SONY

COLOR VIDEO CAMERA

BVP-950
BVP-950P

SUPPLEMENT-1

FOR MAINTENANCE MANUAL Volume 2

Please replace and add this SUPPLEMENT-1 with your own manual.

Applicable Manual (Manual Code)

1st Edition (3-194-741-01)

Contents

Addition of design change information

BVP-950 (J, UC)
BVP-950P (CE) J, E
9-967-791-01

Sony Corporation
Broadcasting & Professional Systems Company

Printed in Japan
1998. 2 08
© 1998

Table of Contents

Manual Structure

Purpose of this manual ..... 3 (E)
Contents ..... 3 (E)
Relative manuals ..... 4 (E)

1. Parts List

1-1. Notes on Repair Parts ..... 1-1 (E)
1-2. Exploded Views 1-2
1-3. Electrical Parts List 1-13
1-4. Frame List 1-42
1-5. Supplied Accessories List 1-44
1-6. Optional Fixtures List 1-44
1-7. Changed Parts 1-45

2. Semiconductor Pin Assignments

3. Block Diagrams

Block Diagram Index 3-1
Overall 3-2
AT-121 3-4
AD-149 3-5
PR-253 3-6
DA-129 3-7
EN-136 3-8

4. Schematic Diagrams

Schematic Diagram Index 4-1
AT-121 4-2
AD-149 4-8
PR-253 4-12
DA-129 4-17
EN-136 4-20
CN-1562 4-25
PS-493 4-26
CN-1566 4-27
MB-765 4-28
Frame 4-30

5. Board Layouts

Board Layout Index 5-1
AT-121 5-3
AD-149 5-4
PR-253 5-7
DA-129 5-9
EN-136 5-10
PS-493 5-12
CN-1562 5-13
CN-1566 5-14
CN-1559 5-15
CN-1560 5-15
CN-1561 5-15
CN-1572 5-15
MB-765 5-16
SW-932 5-18
SW-933 5-18
SW-934 5-18
SW-935 5-18
SW-936 5-18
SW-937 5-18

http://getMANUAL.com

Section 1
Parts List

1-1. Notes on Repair Parts

1. Safety Related Components Warning

Components marked ⚠ are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.
Parts list has the present standardized repair parts.

3. Stock of Parts

Parts marked with “o” at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

4. Units Representation

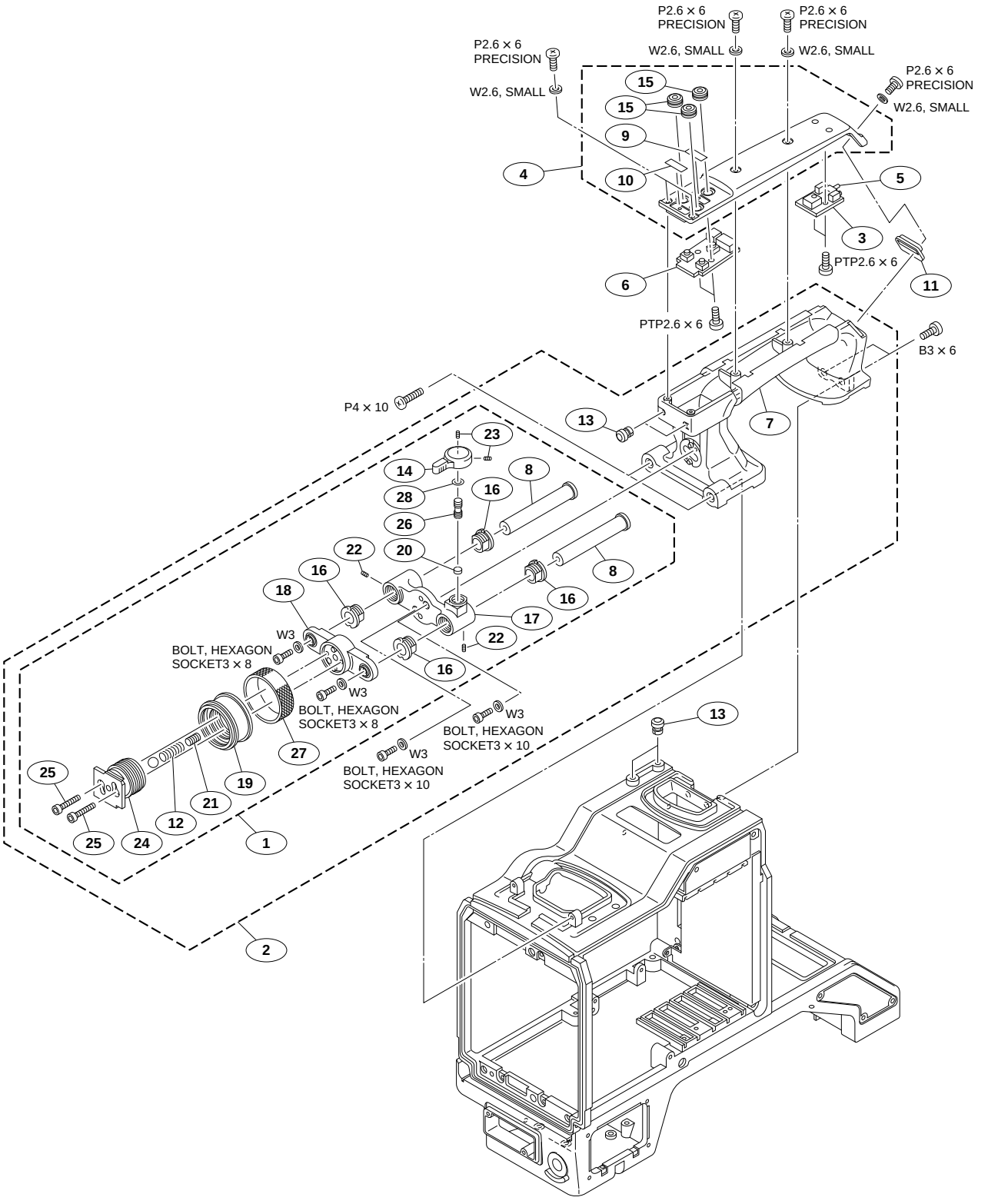
The following represented units are changed or omitted in writing.

Units		Representation
Capacitance	µF	uF
Inductance	µH	uH
Resistance	Ω	Abbreviation
Temperature	°C	XXX-DEG-C

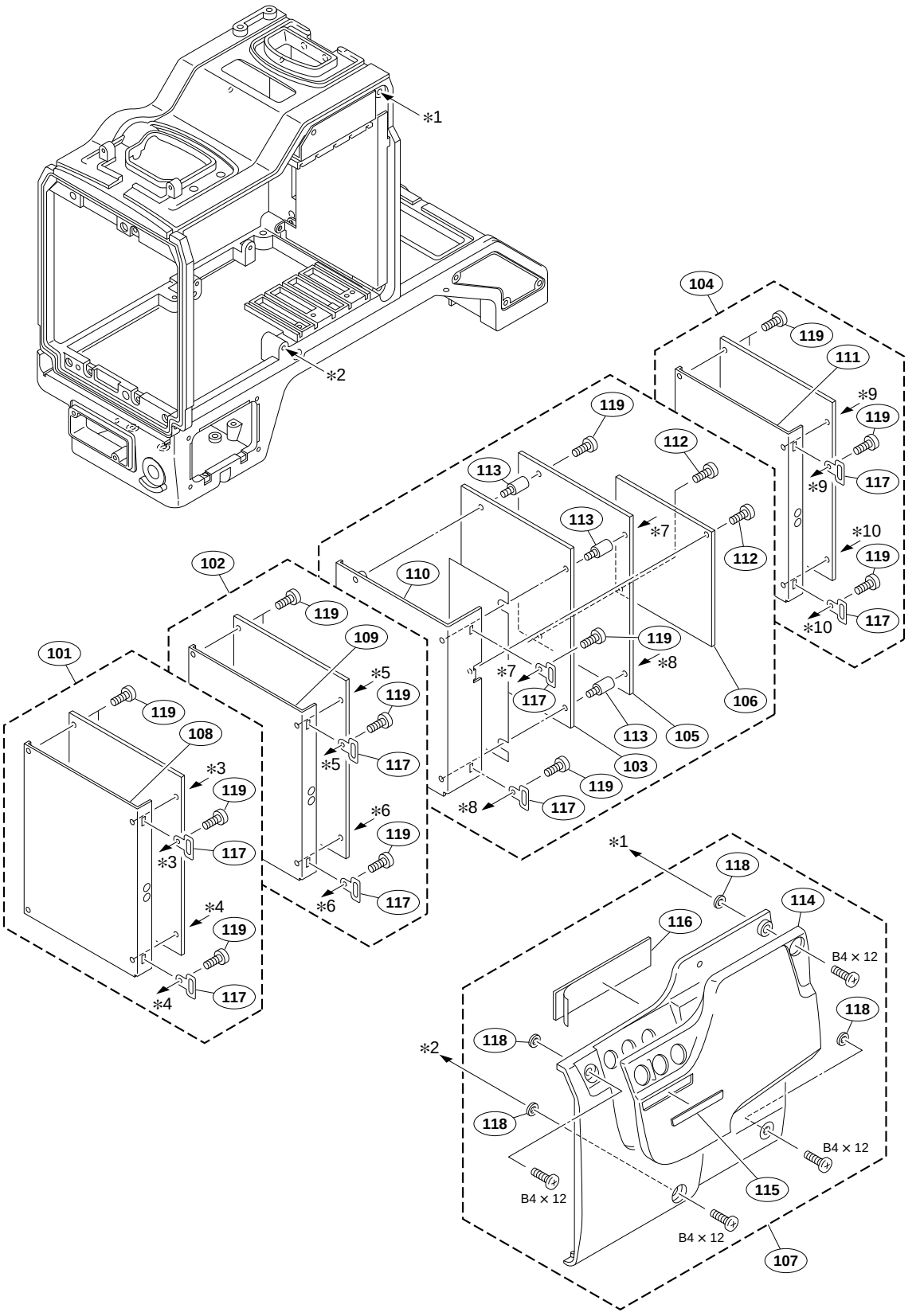
5. Destination Representation

The part indicated “For J/UC/CE” in the spare parts list is used in the unit written below.
For J : The part is used in a unit for Japan.
For UC: The part is used in a unit for U. S. A. and Canada.
For CE : The part is used in a unit for regions except the above countries.

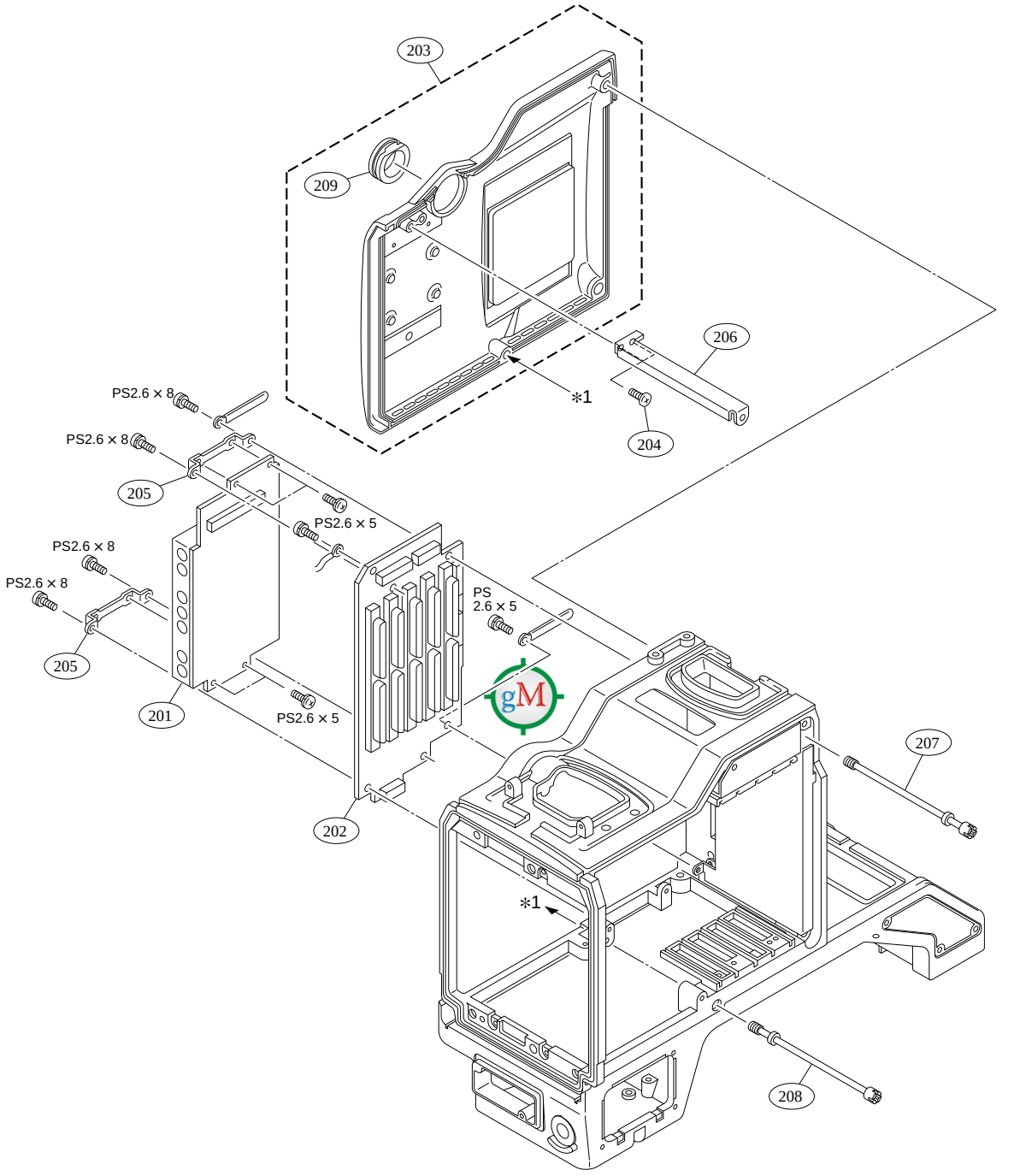
1-2. Exploded Views



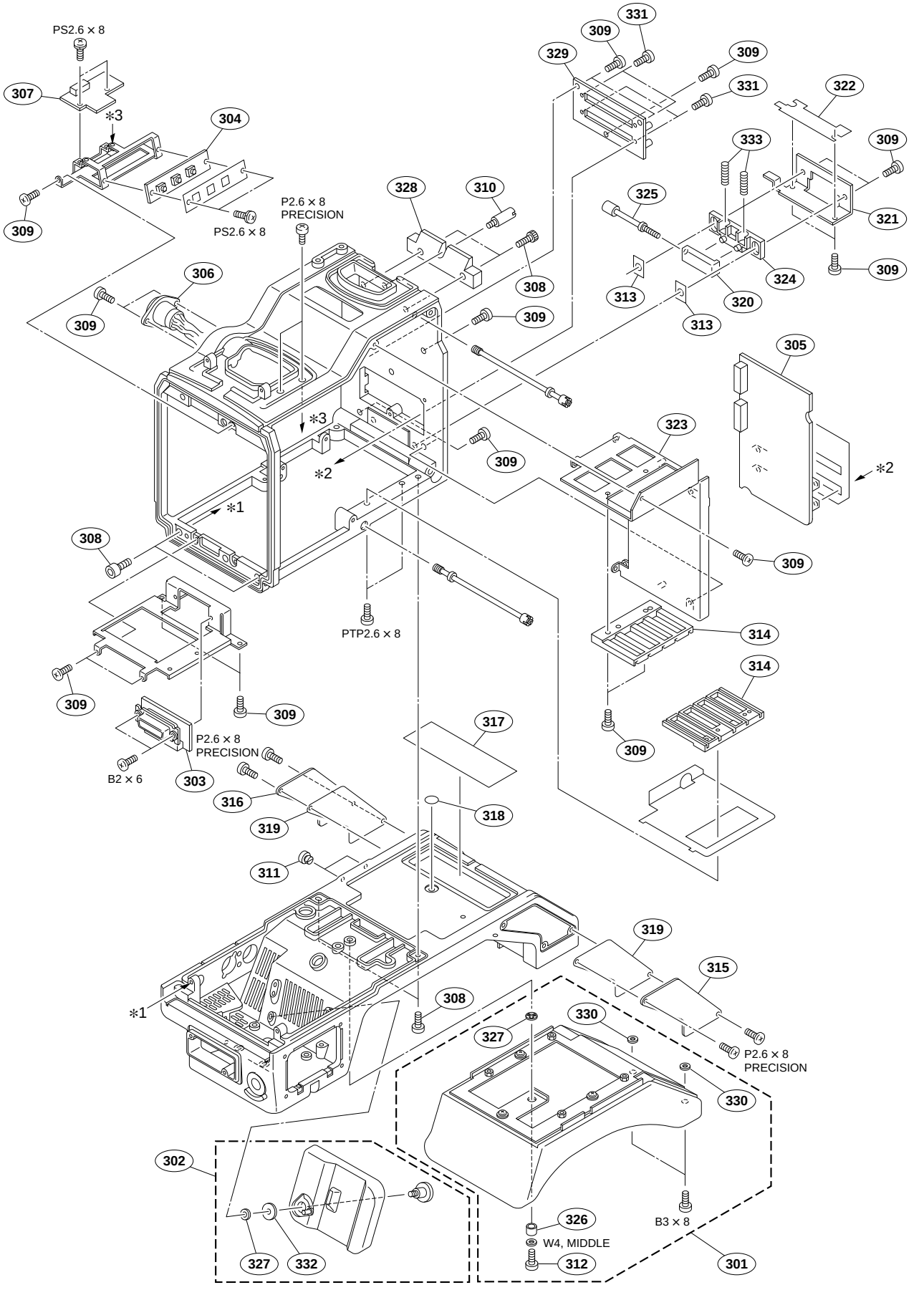
No.	Part No.	SP	Description
1	A-8278-776-A	o	SLIDE ASSY, VF
2	A-8278-779-A	o	HANDLE SUB ASSY
3	A-8317-858-A	o	MOUNTED CIRCUIT BOARD, SW-937
4	X-3604-506-3	o	COVER ASSY, HANDLE
5	1-570-612-11	s	SWITCH, TOGGLE "TALLY"
6	1-667-992-11	o	PRINTED CIRCUIT BOARD, SW-936
7	3-612-338-01	s	SHEET, HANDLE
8	3-612-342-01	o	ARM, SLIDE
9	3-612-346-01	o	LABEL (INCOM)
10	3-612-378-01	o	LABEL (RET1/2)
11	3-612-379-01	o	COVER, TALLY
12	3-641-622-00	s	SPRING, COMPRESSION
13	3-673-018-11	s	SCREW, BLIND
14	3-673-046-00	s	LEVER, LOCK
15	3-676-244-00	s	COVER, SWITCH
16	3-679-684-01	o	REST, ARM
17	3-679-685-11	o	TABEL, FIXED, VF SLIDE
18	3-679-686-01	o	TABEL, FIXED, VF SHOE
19	3-679-698-01	o	RING (C), LOCK
20	3-679-702-01	o	CUSION, STOPPER
21	3-682-760-01	o	SCREW (M7-0.75), ADJUSTMENT
22	3-701-506-01	s	SET SCREW, DOUBLE POINT 3X4
23	3-701-508-00	s	SET SCREW, DOUBLE POINT 3X6
24	3-710-039-03	s	SHOE, SLIDE
25	3-711-765-01	s	BOLT (M3), HEXAGON SOCKET
26	3-711-794-11	o	PIN, STOPPER
27	3-720-919-01	o	RUBBER, LOCK RING
28	3-895-622-01	s	RING (DIA. 5), O


∗1
∗2
104
119
111
∗9
119
112
113
117
∗9
113
∗7
112
∗10
119
110
117
∗10
102
119
119
109
∗8
∗7
106
101
∗5
119
119
117
113
105
108
∗5
103
∗3
119
119
117
∗8
117
∗3
∗6
119
∗4
119
117
∗6
117
∗4
∗1
118
114
116
B4 × 12
118
∗2
118
118
B4 × 12
B4 × 12
115
B4 × 12
107

No.	Part No.	SP	Description
101	A-8317-867-A	o	MOUNTED CIRCUIT BOARD, AT-121
102	A-8317-868-A	o	MOUNTED CIRCUIT BOARD, AD-149
103	A-8317-869-A	o	MOUNTED CIRCUIT BOARD, PR-253
104	A-8317-873-A	o	MOUNTED CIRCUIT BOARD, EN-136A (For UC)
	A-8317-903-A	o	MOUNTED CIRCUIT BOARD, EN-136B (For J)
	A-8317-914-A	o	MOUNTED CIRCUIT BOARD, EN-136P (For CE)
105	A-8317-875-A	o	MOUNTED CIRCUIT BOARD, DA-129
106	A-8317-924-A	o	MOUNTED CIRCUIT BOARD, CN-1566
107	X-3604-503-2	o	PANEL ASSY, RIGHT
108	X-3604-508-1	o	PLATE ASSY (AT), SHIELD
109	X-3604-509-1	o	PLATE ASSY (AD), SHIELD
110	X-3604-510-2	o	PLATE ASSY (PR/DA), SHIELD
111	X-3604-511-1	o	PLATE ASSY (EN), SHIELD
112	3-165-162-01	s	SCREW (+P2.6X5) (TYPE1)
113	3-612-311-01	o	SUPPORT
114	3-612-318-01	o	PAD, SIDE
115	3-612-322-01	o	SHEET, FILTER
116	3-612-332-01	o	RETAINER, PC BOARD
117	3-612-334-01	o	PULL LEVER
118	3-687-116-01	o	WASHER (4), STOPPER
119	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)

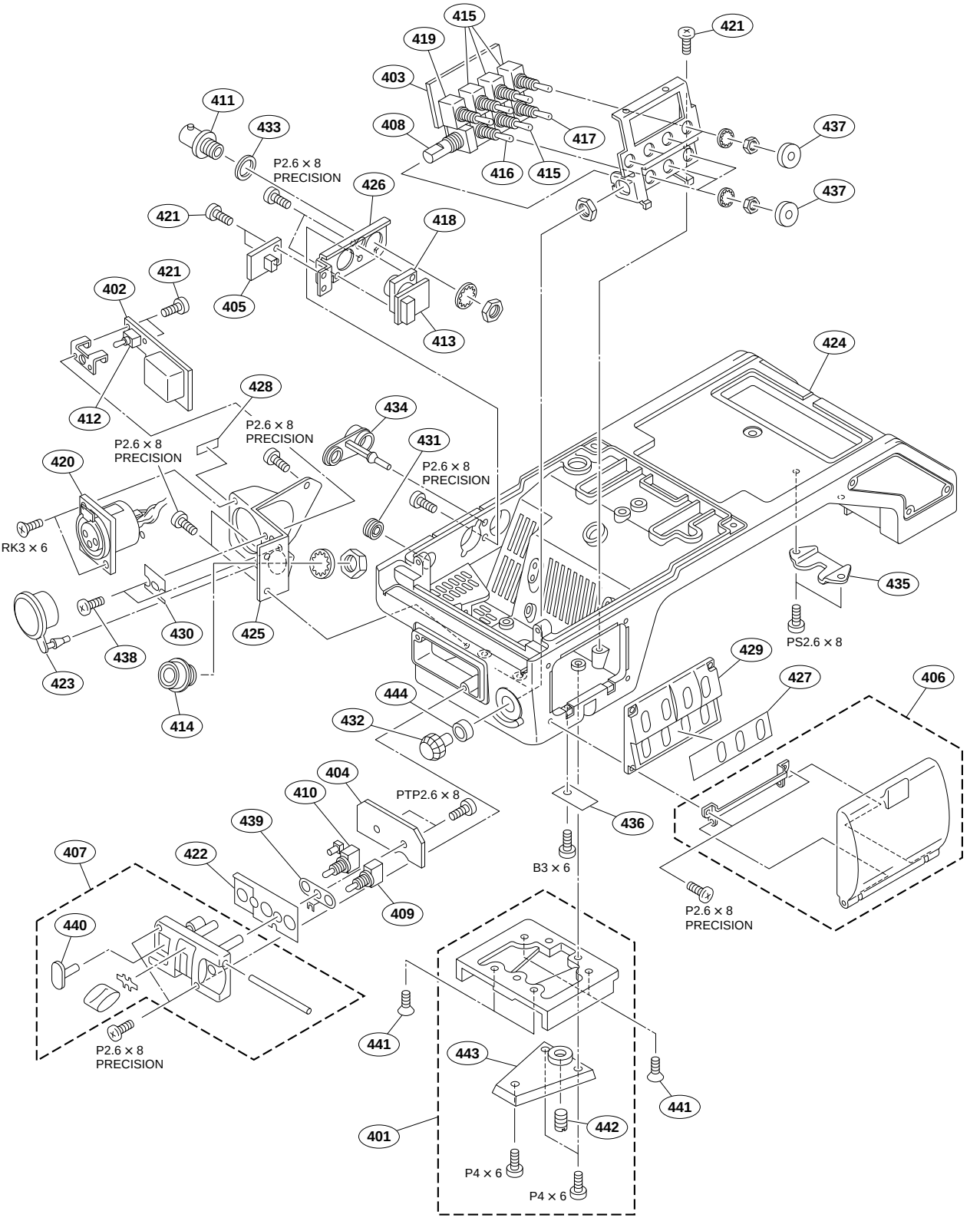

203
209
206
*1
204
PS2.6 × 8
PS2.6 × 8
205
PS2.6 × 5
PS2.6 × 8
PS2.6 × 8
205
PS
2.6 × 5
201
PS2.6 × 5
202
207
*1
208

No.	Part No.	SP	Description
201	A-8317-870-A	o	MOUNTED CIRCUIT BOARD, PS-493
202	A-8317-871-A	o	MOUNTED CIRCUIT BOARD, MB-765
203	X-3604-504-3	o	PANEL ASSY, LEFT
204	2-623-773-11	s	BOLT (M3X8), STAINLESS
205	3-612-313-01	o	BRACKET, PS
206	3-612-333-01	o	BLACKET, LEFT PANEL
207	3-612-376-01	o	SHAFT (UPPER), SIDE PLATE
208	3-612-377-01	o	SHAFT (LOWER), SIDE PLATE
209	3-710-024-01	o	PACKING, VF


PS2.6 × 8
307
∗3
304
309
PS2.6 × 8
P2.6 × 8
PRECISION
328
310
308
306
309
∗3
∗2
∗1
308
PTP2.6 × 8
309
309
317
P2.6 × 8
PRECISION
B2 × 6
303
316
319
318
311
∗1
308
327
332
302
326
W4, MIDDLE
312
B3 × 8
301
330
327
P2.6 × 8
PRECISION
330
319
315
331
309
329
309
331
322
333
309
325
321
324
309
313
320
313
305
∗2
323
309
314
314
309
309

No.	Part No.	SP	Description
301	A-8278-777-B	s	PAD ASSY, SHOULDER
302	A-8278-778-A	s	PAD ASSY, BREAST
303	A-8317-860-A	o	MOUNTED CIRCUIT BOARD, CN-1560
304	A-8317-866-A	o	MOUNTED CIRCUIT BOARD, SW-935
305	A-8317-872-A	o	MOUNTED CIRCUIT BOARD, CN-1562
306	1-565-051-21	o	CONNECTOR 20P, FEMALE “VF”
307	1-667-996-11	o	PRINTED CIRCUIT BOARD, CN-1561
308	2-623-773-11	s	BOLT (M3X8), STAINLESS
309	3-165-162-01	s	SCREW (+P2.6X5) (TYPE1)
310	3-168-296-01	s	PIN, ID
311	3-545-657-11	s	BUSH
312	3-604-480-01	s	ALOCK +B4X12
313	3-604-691-01	o	SHEET, LUBRICATION(LOCK)
314	3-612-314-01	o	RAIL, PC BOARD
315	3-612-330-01	o	PANEL (R), BLANK
316	3-612-331-01	o	PANEL (L), BLANK
317	3-612-343-01	o	PANEL (UPPER), BLANK
318	3-612-344-01	o	PANEL (DIA.8), BLANK
319	3-612-345-01	o	SHEET, BLANK PANEL
320	3-612-349-02	o	BLOCK, SLIDE
321	3-612-350-01	o	COVER (LOCK)
322	3-612-351-01	o	SHEET (LOCK)
323	3-612-375-02	o	BRACKET, PC BOARD
324	3-612-382-02	o	SHOE
325	3-612-383-01	o	SHAFT (LOCK)
326	3-659-365-00	s	SPACER (4x3)
327	3-687-116-01	o	WASHER (4), STOPPER
328	3-692-113-03	o	WEDGE, HANGER
329	3-692-114-02	o	PLATE, CONNECTOR (136P)
330	3-701-438-21	s	WASHER
331	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
332	3-901-261-01	s	WASHER
333	4-864-521-00	s	SPRING, COMPRESSION

Bottom Block



http://getMANUAL.com

No.	Part No.	SP	Description
401	A-8265-625-A	o	SHOE (C) ASSY, V
402	A-8317-859-A	o	MOUNTED CIRCUIT BOARD, CN-1559
403	A-8317-863-A	o	MOUNTED CIRCUIT BOARD, SW-932
404	A-8317-864-A	o	MOUNTED CIRCUIT BOARD, SW-933
405	A-8317-865-A	o	MOUNTED CIRCUIT BOARD, SW-934
406	X-3604-507-1	o	COVER ASSY, SW
407	X-3722-439-3	o	PLATE (B) ASSY, ORNAMENTAL, SW
408	1-473-315-11	s	ENCODER, ROTARY "MIC 1 LEVEL"
409	1-554-395-00	s	SWITCH, TOGGLE "AUTO W/B BAL"
410	1-554-396-00	s	SWITCH, TOGGLE "SHUTTER"
411	1-562-261-21	s	CONNECTOR, BNC "TEST OUT"
412	1-570-988-11	s	SWITCH, TOGGLE "MIC POWER"
413	1-668-068-11	o	PRINTED CIRCUIT BOARD, CN-1572
414	1-695-841-12	s	CONNECTOR 12P, FEMALE "LENS"
415	1-762-241-11	s	SWITCH, TOGGLE "GAIN" "OUTPUT/AUTO KNEE" "WHITE" "DISPLAY"
416	1-762-242-12	s	SWITCH, TOGGLE "ENTER/CANCEL"
417	1-762-491-11	s	SWITCH, TOGGLE "TEST OUT"
418	1-766-696-11	o	CONNECTOR 8P, FEMALE "REMOTE"
419	1-771-313-11	s	SWITCH, TOGGLE "VTR STBY/SAVE"
420	1-784-538-11	s	CONNECTOR 3P, FEMALE "MIC 1"
421	3-165-162-01	s	SCREW (+P2.6X5) (TYPE1)
422	3-178-364-01	o	PLATE (FRONT), SHIELD, SW
423	3-605-338-02	s	CAP, CONNECTOR
424	3-612-307-02	o	CHASSIS, BASE
425	3-612-308-01	o	BOX, CONNECTOR
426	3-612-319-02	o	BLACKET (BNC), CONNECTOR
427	3-612-325-01	o	SHEET, MENU
428	3-612-341-01	o	LABEL (MIC1)
429	3-612-348-01	o	PANEL, SW
430	3-612-721-01	o	LABEL (LENS)
431	3-676-244-00	s	COVER, SWITCH
432	3-692-111-01	s	KNOB, RE
433	3-654-545-00	s	SPACER, BNC INSULATING
434	3-692-644-02	o	CAP, CONNECTOR
435	3-711-703-01	o	STOPPER
436	3-716-344-01	o	SPRING, LEAF
437	3-729-007-01	o	PLATE, ORNAMENTAL, TOGGLE SW
438	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
439	3-729-068-01	o	PLATE (FR), SHIELD
440	3-729-069-01	s	BUTTON, VTR START
441	3-729-072-01	s	SCREW, +K (4X8)
442	3-742-011-01	s	SCREW, 1/4, 3/8 CONVERSION
443	3-742-015-01	o	WEDGE (B), MOUNTING
444	3-615-595-01	o	SPACER

Part No.	SP	Description
7-621-772-38	s	SCREW +B 2X6
7-623-208-22	s	SW 3,TYPE 2
7-623-507-01	s	LUG, 2.6
7-623-710-37	s	WASHER 6, WAVE
7-624-200-01	s	NUT, PUSH 1.5
7-627-556-78	s	SCREW, PRECISION +P 2.6X6 TYPE1
7-627-556-98	s	SCREW, PRECISION +P 2.6X8 TYPE1
7-628-254-05	s	SCREW +PS 2.6X5
7-628-254-20	s	SCREW +PS 2.6X8
7-671-115-01	s	BALL, STEEL
7-682-160-09	s	SCREW +P 4X6
7-682-162-09	s	SCREW +P 4X10
7-682-347-09	s	SCREW +RK 3X6
7-682-547-09	s	SCREW +B 3X6
7-682-548-09	s	SCREW +B 3X8
7-682-563-09	s	SCREW +B 4X12
7-682-902-21	s	SCREW +PWH 2.6X6
7-683-404-04	s	BOLT, HEXAGON SOCKET 3X8
7-683-405-04	s	BOLT, HEXAGON SOCKET 3X10
7-684-023-04	s	N 3, TYPE 2
7-685-133-19	s	SCREW +P 2.6X6 TYPE2
7-685-134-19	s	SCREW +P 2.6X8 TYPE2 NON-SLIT
7-688-001-12	s	W 2, MIDDLE
7-688-002-02	s	W 2.6, SMALL
7-688-003-02	s	W 3, SMALL
7-688-004-12	s	W 4, MIDDLE

1-3. Electrical Parts List

AD-149 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-868-A	o	MOUNTED CIRCUIT BOARD, AD-149
1pc	X-3604-509-1	o	PLATE ASSY(AD), SHIELD
2pcs	3-612-334-01	o	PULL LEVER
7pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
2pcs	7-688-001-12	s	WASHER 2, MIDDLE
C1	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C2	1-113-991-11	s	TANTALUM,CHIP 33uF 20% 16V
C3	1-164-156-11	s	CERAMIC 0.1uF 25V
C4	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C5	1-113-991-11	s	TANTALUM,CHIP 33uF 20% 16V
C6	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C7	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C10	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C11	1-164-156-11	s	CERAMIC 0.1uF 25V
C13	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C14	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C15	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C16	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C17	1-164-156-11	s	CERAMIC 0.1uF 25V
C18	1-164-156-11	s	CERAMIC 0.1uF 25V
C19	1-164-156-11	s	CERAMIC 0.1uF 25V
C20	1-162-908-11	s	CERAMIC 3PF 0.25PF 50V
C21	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C22	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C23	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C25	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C26	1-164-156-11	s	CERAMIC 0.1uF 25V
C27	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C28	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C29	1-104-559-11	s	FILM, CHIP 0.047uF 5% 16V
C30	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C31	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C32	1-164-156-11	s	CERAMIC 0.1uF 25V
C33	1-104-559-11	s	FILM, CHIP 0.047uF 5% 16V
C34	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C36	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C37	1-164-156-11	s	CERAMIC 0.1uF 25V
C38	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C39	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C40	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C41	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C42	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C43	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C44	1-110-569-11	s	CHIP,TANTALUM 47uF 20% 6.3V
C45	1-164-156-11	s	CERAMIC 0.1uF 25V
C46	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C47	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C48	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C49	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C50	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C51	1-164-156-11	s	CERAMIC 0.1uF 25V
C52	1-164-156-11	s	CERAMIC 0.1uF 25V
C53	1-164-156-11	s	CERAMIC 0.1uF 25V
C54	1-164-156-11	s	CERAMIC 0.1uF 25V
C55	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C56	1-164-156-11	s	CERAMIC 0.1uF 25V
C57	1-164-156-11	s	CERAMIC 0.1uF 25V
C58	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C59	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V

(AD-149 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C60	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C61	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C62	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C63	1-164-156-11	s	CERAMIC 0.1uF 25V
C64	1-164-156-11	s	CERAMIC 0.1uF 25V
C65	1-164-156-11	s	CERAMIC 0.1uF 25V
C66	1-164-156-11	s	CERAMIC 0.1uF 25V
C67	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C68	1-164-156-11	s	CERAMIC 0.1uF 25V
C69	1-164-156-11	s	CERAMIC 0.1uF 25V
C70	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C71	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C72	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C73	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C74	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C75	1-164-156-11	s	CERAMIC 0.1uF 25V
C76	1-164-156-11	s	CERAMIC 0.1uF 25V
C77	1-164-156-11	s	CERAMIC 0.1uF 25V
C78	1-164-156-11	s	CERAMIC 0.1uF 25V
C79	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C80	1-164-156-11	s	CERAMIC 0.1uF 25V
C81	1-164-156-11	s	CERAMIC 0.1uF 25V
C82	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C83	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C84	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C85	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C86	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C87	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C101	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C102	1-113-991-11	s	TANTALUM,CHIP 33uF 20% 16V
C103	1-164-156-11	s	CERAMIC 0.1uF 25V
C104	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C105	1-113-991-11	s	TANTALUM,CHIP 33uF 20% 16V
C107	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C110	1-164-156-11	s	CERAMIC 0.1uF 25V
C112	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C114	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C115	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C116	1-164-156-11	s	CERAMIC 0.1uF 25V
C117	1-164-156-11	s	CERAMIC 0.1uF 25V
C118	1-164-156-11	s	CERAMIC 0.1uF 25V
C119	1-162-908-11	s	CERAMIC 3PF 0.25PF 50V
C120	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C121	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C122	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C124	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C125	1-164-156-11	s	CERAMIC 0.1uF 25V
C126	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C127	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C128	1-104-559-11	s	FILM, CHIP 0.047uF 5% 16V
C130	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C131	1-164-156-11	s	CERAMIC 0.1uF 25V
C132	1-104-559-11	s	FILM, CHIP 0.047uF 5% 16V
C133	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C136	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C137	1-164-156-11	s	CERAMIC 0.1uF 25V
C138	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C139	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C140	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V

(AD-149 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C141	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C143	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C144	1-110-569-11	s	CHIP,TANTALUM 47uF 20% 6.3V
C145	1-164-156-11	s	CERAMIC 0.1uF 25V
C201	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C202	1-113-991-11	s	TANTALUM,CHIP 33uF 20% 16V
C203	1-164-156-11	s	CERAMIC 0.1uF 25V
C204	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C205	1-113-991-11	s	TANTALUM,CHIP 33uF 20% 16V
C207	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C210	1-164-156-11	s	CERAMIC 0.1uF 25V
C212	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C214	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C215	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C216	1-164-156-11	s	CERAMIC 0.1uF 25V
C217	1-164-156-11	s	CERAMIC 0.1uF 25V
C218	1-164-156-11	s	CERAMIC 0.1uF 25V
C219	1-162-908-11	s	CERAMIC 3PF 0.25PF 50V
C220	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C221	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C222	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C224	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C225	1-164-156-11	s	CERAMIC 0.1uF 25V
C226	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C227	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C228	1-104-559-11	s	FILM, CHIP 0.047uF 5% 16V
C230	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C231	1-164-156-11	s	CERAMIC 0.1uF 25V
C232	1-104-559-11	s	FILM, CHIP 0.047uF 5% 16V
C233	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C235	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C236	1-164-156-11	s	CERAMIC 0.1uF 25V
C237	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C238	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C240	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C241	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C242	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C243	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C245	1-164-156-11	s	CERAMIC 0.1uF 25V
C246	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C247	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C305	1-164-156-11	s	CERAMIC 0.1uF 25V
C306	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C307	1-164-156-11	s	CERAMIC 0.1uF 25V
C308	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C311	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C318	1-164-156-11	s	CERAMIC 0.1uF 25V
C319	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C321	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C323	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C324	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C325	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C326	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C329	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C405	1-164-156-11	s	CERAMIC 0.1uF 25V
C406	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C407	1-164-156-11	s	CERAMIC 0.1uF 25V
C408	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C411	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V

(AD-149 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C416	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C418	1-164-156-11	s	CERAMIC 0.1uF 25V
C419	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C500	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C506	1-164-156-11	s	CERAMIC 0.1uF 25V
C507	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C508	1-164-156-11	s	CERAMIC 0.1uF 25V
C509	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C512	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C517	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C518	1-164-156-11	s	CERAMIC 0.1uF 25V
C519	1-104-919-11	s	TANTALUM, CHIP 10uF 20% 25V
C700	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C701	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C702	1-113-987-11	s	TANTALUM 4.7uF 20% 25V
C703	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C704	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C705	1-113-987-11	s	TANTALUM 4.7uF 20% 25V
C706	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C707	1-164-156-11	s	CERAMIC 0.1uF 25V
C708	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C709	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C710	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C711	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C712	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C714	1-164-156-11	s	CERAMIC 0.1uF 25V
C718	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C722	1-164-156-11	s	CERAMIC 0.1uF 25V
D700	8-719-041-68	s	DIODE RD3.3UH-T1
D701	8-719-041-68	s	DIODE RD3.3UH-T1
D702	8-759-274-67	s	IC LM4040BIM3X-5.0
D703	8-719-041-68	s	DIODE RD3.3UH-T1
FL300	1-234-070-21	s	FILTER, LOW-PASS
FL400	1-234-070-21	s	FILTER, LOW-PASS
FL500	1-234-070-21	s	FILTER, LOW-PASS
IC1	8-759-173-16	s	IC TL062CPW
IC2	8-759-271-18	s	IC NJM1496V
IC3	8-759-271-18	s	IC NJM1496V
IC4	8-759-054-61	s	IC CLC505AJE
IC5	8-759-058-62	s	IC TC7S08FU(TE85R)
IC6	8-759-054-61	s	IC CLC505AJE
IC9	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC101	8-759-271-18	s	IC NJM1496V
IC102	8-759-271-18	s	IC NJM1496V
IC103	8-759-173-16	s	IC TL062CPW
IC104	8-759-054-61	s	IC CLC505AJE
IC106	8-759-054-61	s	IC CLC505AJE
IC201	8-759-271-18	s	IC NJM1496V
IC202	8-759-271-18	s	IC NJM1496V
IC203	8-759-173-16	s	IC TL062CPW
IC204	8-759-054-61	s	IC CLC505AJE
IC206	8-759-054-61	s	IC CLC505AJE
IC300	8-759-466-56	s	IC 74LCX86MTCX
IC301	8-759-054-61	s	IC CLC505AJE
IC302	8-759-173-16	s	IC TL062CPW
IC304	8-759-498-15	s	IC ADS805U
IC321	8-759-456-26	s	IC 74LCX541MTCX
IC325	8-759-456-26	s	IC 74LCX541MTCX

(AD-149 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC326	8-759-456-26	s	IC 74LCX541MTCX
IC327	8-759-456-26	s	IC 74LCX541MTCX
IC329	8-759-456-26	s	IC 74LCX541MTCX
IC401	8-759-054-61	s	IC CLC505AJE
IC402	8-759-173-16	s	IC TL062CPW
IC404	8-759-498-15	s	IC ADS805U
IC501	8-759-054-61	s	IC CLC505AJE
IC502	8-759-173-16	s	IC TL062CPW
IC504	8-759-498-15	s	IC ADS805U
IC700	8-759-082-53	s	IC TLC274CPW
IC702	8-759-470-51	s	IC MB88141APFV-ER
IC703	8-759-059-50	s	IC MB88351PFV
IC705	8-759-470-51	s	IC MB88141APFV-ER
IC706	8-759-059-50	s	IC MB88351PFV
IC801	8-759-058-62	s	IC TC7S08FU(TE85R)
IC802	8-759-058-54	s	IC TC7S00FU(TE85R)
IC803	8-759-058-62	s	IC TC7S08FU(TE85R)
JW1	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
L1	1-412-026-11	s	INDUCTOR CHIP 1uH
L2	1-412-026-11	s	INDUCTOR CHIP 1uH
L3	1-412-026-11	s	INDUCTOR CHIP 1uH
L4	1-412-026-11	s	INDUCTOR CHIP 1uH
L5	1-412-029-11	s	INDUCTOR CHIP 10uH
L6	1-412-026-11	s	INDUCTOR CHIP 1uH
L7	1-412-026-11	s	INDUCTOR CHIP 1uH
L8	1-412-026-11	s	INDUCTOR CHIP 1uH
L101	1-412-026-11	s	INDUCTOR CHIP 1uH
L102	1-412-026-11	s	INDUCTOR CHIP 1uH
L103	1-412-026-11	s	INDUCTOR CHIP 1uH
L201	1-412-026-11	s	INDUCTOR CHIP 1uH
L202	1-412-026-11	s	INDUCTOR CHIP 1uH
L203	1-412-026-11	s	INDUCTOR CHIP 1uH
L300	1-412-026-11	s	INDUCTOR CHIP 1uH
L400	1-412-026-11	s	INDUCTOR CHIP 1uH
L500	1-412-026-11	s	INDUCTOR CHIP 1uH
L700	1-412-029-11	s	INDUCTOR CHIP 10uH
L701	1-412-029-11	s	INDUCTOR CHIP 10uH
L702	1-412-029-11	s	INDUCTOR CHIP 10uH
L703	1-412-029-11	s	INDUCTOR CHIP 10uH
L704	1-412-029-11	s	INDUCTOR CHIP 10uH
Q1	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q2	8-729-024-56	s	TRANSISTOR 2SA1808
Q3	8-729-026-31	s	TRANSISTOR XP6435
Q4	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q6	8-729-024-56	s	TRANSISTOR 2SA1808
Q7	8-729-026-31	s	TRANSISTOR XP6435
Q8	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q9	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q10	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q12	8-729-026-31	s	TRANSISTOR XP6435
Q101	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q102	8-729-024-56	s	TRANSISTOR 2SA1808
Q103	8-729-026-31	s	TRANSISTOR XP6435
Q104	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q106	8-729-024-56	s	TRANSISTOR 2SA1808
Q107	8-729-026-31	s	TRANSISTOR XP6435
Q108	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL

(AD-149 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q109	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q110	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q112	8-729-026-31	s	TRANSISTOR XP6435
Q201	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q202	8-729-024-56	s	TRANSISTOR 2SA1808
Q203	8-729-026-31	s	TRANSISTOR XP6435
Q204	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q206	8-729-024-56	s	TRANSISTOR 2SA1808
Q207	8-729-026-31	s	TRANSISTOR XP6435
Q208	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q209	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q210	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q212	8-729-026-31	s	TRANSISTOR XP6435
Q301	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q401	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q501	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q700	8-729-101-07	s	TRANSISTOR 2SB798
Q701	8-729-101-07	s	TRANSISTOR 2SB798
Q702	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q703	8-729-101-07	s	TRANSISTOR 2SB798
R1	1-218-693-11	s	CHIP, METAL 1.1K 0.50% 1/16W
R2	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R3	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R4	1-218-705-11	s	METAL 3.6K 0.50% 1/16W
R5	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R6	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R7	1-218-705-11	s	METAL 3.6K 0.50% 1/16W
R8	1-218-722-11	s	CHIP, METAL 18K 0.50% 1/16W
R9	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R10	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R11	1-218-716-11	s	METAL 10K 0.50% 1/16W
R12	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R13	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R14	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R15	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R16	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R17	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R18	1-218-713-11	s	CHIP, METAL 7.5K 0.50% 1/16W
R19	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R20	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R21	1-218-714-11	s	METAL 8.2K 0.50% 1/16W
R22	1-218-679-91	s	CHIP, METAL 300 0.50% 1/16W
R23	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R24	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R25	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R26	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R27	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R28	1-218-680-11	s	METAL 330 0.50% 1/16W
R29	1-218-740-11	s	METAL 100K 0.50% 1/16W
R30	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R31	1-218-744-11	s	METAL 150K 0.50% 1/16W
R32	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R33	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R34	1-218-716-11	s	METAL 10K 0.50% 1/16W
R35	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R36	1-218-660-91	s	CHIP, METAL 47 0.50% 1/16W
R37	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R38	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R39	1-218-716-11	s	METAL 10K 0.50% 1/16W

(AD-149 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R40	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R41	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R42	1-218-680-11	s	METAL 330 0.50% 1/16W
R43	1-218-728-11	s	METAL 33K 0.50% 1/16W
R44	1-218-723-11	s	METAL 20K 0.50% 1/16W
R45	1-218-716-11	s	METAL 10K 0.50% 1/16W
R46	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R47	1-218-680-11	s	METAL 330 0.50% 1/16W
R48	1-218-716-11	s	METAL 10K 0.50% 1/16W
R49	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R50	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R51	1-218-714-11	s	METAL 8.2K 0.50% 1/16W
R52	1-218-716-11	s	METAL 10K 0.50% 1/16W
R53	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R54	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R55	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R56	1-218-732-11	s	METAL 47K 0.50% 1/16W
R57	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R58	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R59	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R60	1-218-729-11	s	CHIP, METAL 36K 0.50% 1/16W
R61	1-218-720-11	s	METAL 15K 0.50% 1/16W
R62	1-218-740-11	s	METAL 100K 0.50% 1/16W
R65	1-218-752-11	s	METAL 330K 0.50% 1/16W
R68	1-218-720-11	s	METAL 15K 0.50% 1/16W
R70	1-218-707-11	s	CHIP, METAL 4.3K 0.50% 1/16W
R73	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R74	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R75	1-218-752-11	s	METAL 330K 0.50% 1/16W
R76	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R77	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R78	1-218-711-11	s	METAL 6.2K 0.50% 1/16W
R79	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R80	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R101	1-218-693-11	s	CHIP, METAL 1.1K 0.50% 1/16W
R102	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R103	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R104	1-218-705-11	s	METAL 3.6K 0.50% 1/16W
R106	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R107	1-218-705-11	s	METAL 3.6K 0.50% 1/16W
R108	1-218-722-11	s	CHIP, METAL 18K 0.50% 1/16W
R109	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R110	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R111	1-218-716-11	s	METAL 10K 0.50% 1/16W
R112	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R113	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R115	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R116	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R117	1-218-713-11	s	CHIP, METAL 7.5K 0.50% 1/16W
R118	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R119	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R120	1-218-714-11	s	METAL 8.2K 0.50% 1/16W
R121	1-218-679-91	s	CHIP, METAL 300 0.50% 1/16W
R122	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R123	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R125	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R126	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R127	1-218-680-11	s	METAL 330 0.50% 1/16W
R130	1-218-744-11	s	METAL 150K 0.50% 1/16W

(AD-149 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R131	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R132	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R134	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R135	1-218-660-91	s	CHIP, METAL 47 0.50% 1/16W
R136	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R137	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R138	1-218-716-11	s	METAL 10K 0.50% 1/16W
R139	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R140	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R141	1-218-680-11	s	METAL 330 0.50% 1/16W
R142	1-218-728-11	s	METAL 33K 0.50% 1/16W
R144	1-218-716-11	s	METAL 10K 0.50% 1/16W
R145	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R146	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R147	1-218-680-11	s	METAL 330 0.50% 1/16W
R148	1-218-716-11	s	METAL 10K 0.50% 1/16W
R149	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R150	1-218-714-11	s	METAL 8.2K 0.50% 1/16W
R151	1-218-716-11	s	METAL 10K 0.50% 1/16W
R152	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R153	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R155	1-218-732-11	s	METAL 47K 0.50% 1/16W
R156	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R157	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R164	1-218-752-11	s	METAL 330K 0.50% 1/16W
R167	1-218-720-11	s	METAL 15K 0.50% 1/16W
R169	1-218-707-11	s	CHIP, METAL 4.3K 0.50% 1/16W
R172	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R173	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R174	1-218-752-11	s	METAL 330K 0.50% 1/16W
R175	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R176	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R177	1-218-711-11	s	METAL 6.2K 0.50% 1/16W
R179	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R180	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R201	1-218-693-11	s	CHIP, METAL 1.1K 0.50% 1/16W
R202	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R203	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R204	1-218-705-11	s	METAL 3.6K 0.50% 1/16W
R206	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R207	1-218-705-11	s	METAL 3.6K 0.50% 1/16W
R208	1-218-722-11	s	CHIP, METAL 18K 0.50% 1/16W
R209	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R210	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R211	1-218-716-11	s	METAL 10K 0.50% 1/16W
R212	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R213	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R215	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R216	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R217	1-218-713-11	s	CHIP, METAL 7.5K 0.50% 1/16W
R218	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R219	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R220	1-218-714-11	s	METAL 8.2K 0.50% 1/16W
R221	1-218-679-91	s	CHIP, METAL 300 0.50% 1/16W
R222	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R223	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R224	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R225	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R226	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W

(AD-149 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R227	1-218-680-11	s	METAL 330 0.50% 1/16W
R229	1-218-744-11	s	METAL 150K 0.50% 1/16W
R230	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R231	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R233	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R234	1-218-660-91	s	CHIP, METAL 47 0.50% 1/16W
R235	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R236	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R237	1-218-716-11	s	METAL 10K 0.50% 1/16W
R238	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R239	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R240	1-218-680-11	s	METAL 330 0.50% 1/16W
R241	1-218-728-11	s	METAL 33K 0.50% 1/16W
R243	1-218-716-11	s	METAL 10K 0.50% 1/16W
R244	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R245	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R246	1-218-680-11	s	METAL 330 0.50% 1/16W
R247	1-218-716-11	s	METAL 10K 0.50% 1/16W
R248	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R249	1-218-714-11	s	METAL 8.2K 0.50% 1/16W
R250	1-218-716-11	s	METAL 10K 0.50% 1/16W
R251	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R252	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R254	1-218-732-11	s	METAL 47K 0.50% 1/16W
R255	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R256	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R263	1-218-752-11	s	METAL 330K 0.50% 1/16W
R266	1-218-720-11	s	METAL 15K 0.50% 1/16W
R268	1-218-707-11	s	CHIP, METAL 4.3K 0.50% 1/16W
R272	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R273	1-218-752-11	s	METAL 330K 0.50% 1/16W
R274	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R275	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R276	1-218-711-11	s	METAL 6.2K 0.50% 1/16W
R277	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R278	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R286	1-218-748-11	s	CHIP, METAL 220K 0.50% 1/16W
R287	1-218-748-11	s	CHIP, METAL 220K 0.50% 1/16W
R300	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R301	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R302	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R303	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R304	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R305	1-218-752-11	s	METAL 330K 0.50% 1/16W
R308	1-218-740-11	s	METAL 100K 0.50% 1/16W
R309	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R316	1-218-644-11	s	METAL 10 0.50% 1/16W
R317	1-218-740-11	s	METAL 100K 0.50% 1/16W
R333	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R334	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R335	1-218-644-11	s	METAL 10 0.50% 1/16W
R400	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R401	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R402	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R403	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R404	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R405	1-218-752-11	s	METAL 330K 0.50% 1/16W
R408	1-218-740-11	s	METAL 100K 0.50% 1/16W
R409	1-218-700-11	s	METAL 2.2K 0.50% 1/16W

(AD-149 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R410	1-218-740-11	s	METAL 100K 0.50% 1/16W
R422	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R423	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R424	1-218-644-11	s	METAL 10 0.50% 1/16W
R500	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R501	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R502	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R503	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R504	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R505	1-218-752-11	s	METAL 330K 0.50% 1/16W
R508	1-218-740-11	s	METAL 100K 0.50% 1/16W
R509	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R510	1-218-740-11	s	METAL 100K 0.50% 1/16W
R528	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R529	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R530	1-218-644-11	s	METAL 10 0.50% 1/16W
R700	1-218-716-11	s	METAL 10K 0.50% 1/16W
R701	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R702	1-218-716-11	s	METAL 10K 0.50% 1/16W
R703	1-218-723-11	s	METAL 20K 0.50% 1/16W
R704	1-218-716-11	s	METAL 10K 0.50% 1/16W
R705	1-218-723-11	s	METAL 20K 0.50% 1/16W
R706	1-218-718-11	s	CHIP, METAL 12K 0.50% 1/16W
R709	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R710	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R713	1-218-740-11	s	METAL 100K 0.50% 1/16W
R714	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R715	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R718	1-218-881-11	s	CHIP, METAL 27K 0.50% 1/16W
R720	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R721	1-218-740-11	s	METAL 100K 0.50% 1/16W
R722	1-218-740-11	s	METAL 100K 0.50% 1/16W
R723	1-218-740-11	s	METAL 100K 0.50% 1/16W
R724	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R725	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R726	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R727	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R728	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R729	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
RB600	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB601	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB602	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB603	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB604	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB605	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB606	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB607	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB608	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB700	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB701	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB704	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RV1	1-237-034-11	s	RES, ADJ METAL 2K
RV3	1-237-038-11	s	RES, ADJ, METAL 50K
RV101	1-237-034-11	s	RES, ADJ METAL 2K
RV103	1-237-038-11	s	RES, ADJ, METAL 50K
RV201	1-237-034-11	s	RES, ADJ METAL 2K
RV203	1-237-038-11	s	RES, ADJ, METAL 50K

AT-121 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-867-A	o	MOUNTED CIRCUIT BOARD, AT-121
1pc	X-3604-508-1	o	PLATE ASSY(AT), SHIELD
2pcs	3-612-334-01	o	PULL LEVER
7pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
2pcs	7-688-001-12	s	WASHER 2, MIDDLE
C1	1-128-390-11	s	ELECT 220uF 20% 6.3V
C2	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C3	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C4	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C5	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C6	1-164-156-11	s	CERAMIC 0.1uF 25V
C7	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C8	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C9	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C10	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C11	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C12	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C13	1-128-390-11	s	ELECT 220uF 20% 6.3V
C14	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C15	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C16	1-164-156-11	s	CERAMIC 0.1uF 25V
C17	1-164-156-11	s	CERAMIC 0.1uF 25V
C18	1-164-156-11	s	CERAMIC 0.1uF 25V
C19	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C20	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C21	1-164-156-11	s	CERAMIC 0.1uF 25V
C22	1-164-156-11	s	CERAMIC 0.1uF 25V
C23	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C24	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C25	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C26	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C27	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C28	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C29	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C30	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C31	1-164-156-11	s	CERAMIC 0.1uF 25V
C32	1-164-156-11	s	CERAMIC 0.1uF 25V
C33	1-162-966-11	s	CERAMIC, CHIP 0.0022uF 10% 50V
C34	1-135-180-21	s	TANTALUM, CHIP 3.3uF 20% 6.3V
C35	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C36	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C37	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C38	1-164-156-11	s	CERAMIC 0.1uF 25V
C39	1-164-156-11	s	CERAMIC 0.1uF 25V
C40	1-115-581-11	s	TANTALUM,CHIP 100uF 20% 16
C41	1-164-156-11	s	CERAMIC 0.1uF 25V
C42	1-164-156-11	s	CERAMIC 0.1uF 25V
C43	1-164-156-11	s	CERAMIC 0.1uF 25V
C45	1-164-156-11	s	CERAMIC 0.1uF 25V
C46	1-164-156-11	s	CERAMIC 0.1uF 25V
C48	1-164-156-11	s	CERAMIC 0.1uF 25V
C49	1-164-156-11	s	CERAMIC 0.1uF 25V
C50	1-164-156-11	s	CERAMIC 0.1uF 25V
C51	1-164-156-11	s	CERAMIC 0.1uF 25V
C52	1-164-156-11	s	CERAMIC 0.1uF 25V
C53	1-164-156-11	s	CERAMIC 0.1uF 25V
C54	1-164-156-11	s	CERAMIC 0.1uF 25V
C55	1-164-156-11	s	CERAMIC 0.1uF 25V
C56	1-164-156-11	s	CERAMIC 0.1uF 25V

(AT-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C57	1-164-156-11	s	CERAMIC 0.1uF 25V
C58	1-164-156-11	s	CERAMIC 0.1uF 25V
C59	1-164-156-11	s	CERAMIC 0.1uF 25V
C60	1-164-156-11	s	CERAMIC 0.1uF 25V
C61	1-164-156-11	s	CERAMIC 0.1uF 25V
C62	1-164-156-11	s	CERAMIC 0.1uF 25V
C63	1-164-156-11	s	CERAMIC 0.1uF 25V
C65	1-164-156-11	s	CERAMIC 0.1uF 25V
C67	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C68	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C69	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C70	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C71	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C72	1-164-156-11	s	CERAMIC 0.1uF 25V
C73	1-164-156-11	s	CERAMIC 0.1uF 25V
C74	1-164-156-11	s	CERAMIC 0.1uF 25V
C75	1-164-156-11	s	CERAMIC 0.1uF 25V
C76	1-164-156-11	s	CERAMIC 0.1uF 25V
C77	1-164-156-11	s	CERAMIC 0.1uF 25V
C78	1-164-156-11	s	CERAMIC 0.1uF 25V
C79	1-164-156-11	s	CERAMIC 0.1uF 25V
C80	1-164-156-11	s	CERAMIC 0.1uF 25V
C81	1-164-156-11	s	CERAMIC 0.1uF 25V
C82	1-164-156-11	s	CERAMIC 0.1uF 25V
C83	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C84	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C85	1-113-642-11	s	TANTALUM 47uF 20% 10V
C86	1-164-217-11	s	CERAMIC 150PF 5% 50V
C87	1-164-156-11	s	CERAMIC 0.1uF 25V
C88	1-164-156-11	s	CERAMIC 0.1uF 25V
C90	1-164-217-11	s	CERAMIC 150PF 5% 50V
C91	1-164-217-11	s	CERAMIC 150PF 5% 50V
C92	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C93	1-164-217-11	s	CERAMIC 150PF 5% 50V
C94	1-164-217-11	s	CERAMIC 150PF 5% 50V
C95	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C96	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C97	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C98	1-164-217-11	s	CERAMIC 150PF 5% 50V
C99	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C100	1-135-177-21	s	TANTALUM, CHIP 1uF 10% 25V
C101	1-164-217-11	s	CERAMIC 150PF 5% 50V
C102	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C103	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C104	1-135-176-21	s	TANTAL 0.68uF 10% 35V
C105	1-164-156-11	s	CERAMIC 0.1uF 25V
C106	1-164-156-11	s	CERAMIC 0.1uF 25V
C107	1-164-156-11	s	CERAMIC 0.1uF 25V
C108	1-164-156-11	s	CERAMIC 0.1uF 25V
C109	1-164-156-11	s	CERAMIC 0.1uF 25V
C110	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C111	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C112	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C113	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C114	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C115	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C116	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C117	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C118	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V

(AT-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C119	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
C120	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V
CNI8	1-251-350-11	o	SOCKET, IC (PLCC) 32P
CNI9	1-251-350-11	o	SOCKET, IC (PLCC) 32P
D1	8-719-041-68	s	DIODE RD3.3UH-T1
D2	8-719-041-68	s	DIODE RD3.3UH-T1
D3	8-759-185-42	s	IC LM4040AIM3-2.5
D4	8-719-041-68	s	DIODE RD3.3UH-T1
D5	8-719-059-59	s	DIODE MA3J74200LSO
D6	8-719-404-35	s	DIODE MA141WK
D7	8-719-404-35	s	DIODE MA141WK
D8	8-719-059-59	s	DIODE MA3J74200LSO
D9	8-719-059-59	s	DIODE MA3J74200LSO
D10	8-719-059-59	s	DIODE MA3J74200LSO
D11	8-719-059-59	s	DIODE MA3J74200LSO
D12	8-719-059-59	s	DIODE MA3J74200LSO
D13	8-719-059-59	s	DIODE MA3J74200LSO
D14	8-719-059-59	s	DIODE MA3J74200LSO
D15	8-719-059-59	s	DIODE MA3J74200LSO
D16	8-719-059-59	s	DIODE MA3J74200LSO
D17	8-719-059-59	s	DIODE MA3J74200LSO
D18	8-719-404-35	s	DIODE MA141WK
D19	8-719-404-35	s	DIODE MA141WK
D20	8-719-404-35	s	DIODE MA141WK
D21	8-719-404-35	s	DIODE MA141WK
D22	8-719-404-35	s	DIODE MA141WK
D23	8-719-404-35	s	DIODE MA141WK
D24	8-719-404-35	s	DIODE MA141WK
IC1	8-759-082-53	s	IC TLC274CPW
IC2	8-759-260-55	s	IC TLC272CPW-E05
IC3	8-759-076-06	s	IC TL064CPW
IC4	8-759-076-06	s	IC TL064CPW
IC5	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC6	8-759-487-51	s	IC HN58C257AT10
IC7	8-759-399-56	s	IC STK12C68-S45
IC8	--PENDING---	o	IC AM29F040B-90JC, FLASH, BLANK
IC9	--PENDING---	o	IC AM29F040B-90JC, FLASH, BLANK
IC10	8-759-533-95	s	IC UPD6466GS-515
IC11	8-759-389-33	s	IC 74LCX244MTCX
IC12	8-759-082-55	s	IC TC7W00FU
IC13	8-759-337-74	s	IC HM62V256LT8Z
IC14	8-759-337-74	s	IC HM62V256LT8Z
IC15	8-759-524-18	s	IC TC74VHC163FT(EL)
IC16	8-759-524-18	s	IC TC74VHC163FT(EL)
IC17	8-759-524-18	s	IC TC74VHC163FT(EL)
IC18	8-759-182-95	s	IC HD151015T
IC19	8-759-182-95	s	IC HD151015T
IC20	8-759-996-82	s	IC MSM82C55A-2GS
IC21	8-759-487-32	s	IC HD6417032VF12
IC22	8-759-996-82	s	IC MSM82C55A-2GS
IC23	8-759-491-48	s	IC TC74VHCT138AFT(EL)
IC24	8-759-389-25	s	IC 74LCX02MTCX
IC25	8-759-458-89	s	IC MSM82C51A-2GS-K
IC26	8-759-277-99	s	IC CXD8889R
IC27	8-759-058-54	s	IC TC7S00FU(TE85R)
IC28	8-759-491-50	s	IC TC74VHCT244AFT(EL)
IC29	8-759-458-89	s	IC MSM82C51A-2GS-K
IC30	8-759-277-99	s	IC CXD8889R

(AT-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC31	8-759-083-94	s	IC TC7W74FU
IC32	8-759-285-09	s	IC CXD8892Q
IC33	8-759-092-81	s	IC SN75158PS
IC34	8-759-050-06	s	IC SN74HC157APW
IC35	8-759-082-58	s	IC TC7W08FU
IC36	8-759-059-50	s	IC MB88351PFV
IC37	8-759-049-56	s	IC SN74HC02APW-E05
IC38	8-759-389-33	s	IC 74LCX244MTCX
IC39	8-759-521-15	s	IC MAX232CWE
IC41	8-759-632-39	s	IC M51958A-T1
JC1	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
JC3	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
JC4	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
L1	1-412-029-11	s	INDUCTOR CHIP 10uH
L2	1-412-029-11	s	INDUCTOR CHIP 10uH
L3	1-412-029-11	s	INDUCTOR CHIP 10uH
L4	1-412-029-11	s	INDUCTOR CHIP 10uH
L5	1-412-029-11	s	INDUCTOR CHIP 10uH
L6	1-412-029-11	s	INDUCTOR CHIP 10uH
L7	1-412-029-11	s	INDUCTOR CHIP 10uH
L8	1-412-029-11	s	INDUCTOR CHIP 10uH
L9	1-412-029-11	s	INDUCTOR CHIP 10uH
L11	1-412-032-11	s	INDUCTOR CHIP 100uH
PH1	8-749-014-35	s	IC HCPL-0630-500
Q1	8-729-101-07	s	TRANSISTOR 2SB798
Q2	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q3	8-729-101-07	s	TRANSISTOR 2SB798
Q4	8-729-920-48	s	TRANSISTOR IMH2
Q5	8-729-924-39	s	TRANSISTOR DTC143XU
Q6	8-729-920-48	s	TRANSISTOR IMH2
Q7	8-729-920-48	s	TRANSISTOR IMH2
Q8	8-729-920-48	s	TRANSISTOR IMH2
Q9	8-729-028-88	s	TRANSISTOR DTA143XUA-T106
Q10	8-729-402-19	s	TRANSISTOR XN6501
Q11	8-729-920-48	s	TRANSISTOR IMH2
R1	1-218-716-11	s	METAL 10K 0.50% 1/16W
R2	1-218-716-11	s	METAL 10K 0.50% 1/16W
R3	1-218-716-11	s	METAL 10K 0.50% 1/16W
R4	1-218-723-11	s	METAL 20K 0.50% 1/16W
R5	1-218-718-11	s	CHIP, METAL 12K 0.50% 1/16W
R6	1-218-716-11	s	METAL 10K 0.50% 1/16W
R7	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R8	1-218-723-11	s	METAL 20K 0.50% 1/16W
R9	1-218-716-11	s	METAL 10K 0.50% 1/16W
R10	1-218-737-11	s	CHIP, METAL 75K 0.50% 1/16W
R11	1-218-881-11	s	CHIP, METAL 27K 0.50% 1/16W
R12	1-218-723-11	s	METAL 20K 0.50% 1/16W
R13	1-218-718-11	s	CHIP, METAL 12K 0.50% 1/16W
R14	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R15	1-218-723-11	s	METAL 20K 0.50% 1/16W
R16	1-218-718-11	s	CHIP, METAL 12K 0.50% 1/16W
R17	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R18	1-218-728-11	s	METAL 33K 0.50% 1/16W
R19	1-218-736-11	s	METAL 68K 0.50% 1/16W
R20	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R21	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R22	1-218-736-11	s	METAL 68K 0.50% 1/16W

(AT-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R23	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R24	1-218-728-11	s	METAL 33K 0.50% 1/16W
R25	1-218-736-11	s	METAL 68K 0.50% 1/16W
R26	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R27	1-218-701-11	s	METAL 2.4K 0.50% 1/16W
R28	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R29	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R30	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R31	1-218-716-11	s	METAL 10K 0.50% 1/16W
R32	1-218-716-11	s	METAL 10K 0.50% 1/16W
R33	1-218-730-11	s	CHIP, METAL 39K 0.50% 1/16W
R34	1-218-746-11	s	METAL 180K 0.50% 1/16W
R35	1-218-716-11	s	METAL 10K 0.50% 1/16W
R36	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R37	1-218-716-11	s	METAL 10K 0.50% 1/16W
R38	1-218-716-11	s	METAL 10K 0.50% 1/16W
R39	1-218-730-11	s	CHIP, METAL 39K 0.50% 1/16W
R40	1-218-746-11	s	METAL 180K 0.50% 1/16W
R41	1-218-716-11	s	METAL 10K 0.50% 1/16W
R42	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R43	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R44	1-218-740-11	s	METAL 100K 0.50% 1/16W
R45	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R46	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R47	1-218-690-11	s	CHIP, METAL 820 0.50% 1/16W
R48	1-218-722-11	s	CHIP, METAL 18K 0.50% 1/16W
R49	1-216-855-11	s	METAL, CHIP 680K 5% 1/16W
R50	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R51	1-218-716-11	s	METAL 10K 0.50% 1/16W
R52	1-218-716-11	s	METAL 10K 0.50% 1/16W
R53	1-218-716-11	s	METAL 10K 0.50% 1/16W
R54	1-218-716-11	s	METAL 10K 0.50% 1/16W
R55	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R56	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R57	1-218-740-11	s	METAL 100K 0.50% 1/16W
R58	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R59	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R60	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R61	1-218-740-11	s	METAL 100K 0.50% 1/16W
R62	1-218-740-11	s	METAL 100K 0.50% 1/16W
R63	1-218-740-11	s	METAL 100K 0.50% 1/16W
R64	1-218-740-11	s	METAL 100K 0.50% 1/16W
R65	1-218-740-11	s	METAL 100K 0.50% 1/16W
R66	1-218-740-11	s	METAL 100K 0.50% 1/16W
R67	1-216-862-11	s	METAL 2.7M 5% 1/16W
R68	1-218-716-11	s	METAL 10K 0.50% 1/16W
R69	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R70	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R71	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R72	1-218-716-11	s	METAL 10K 0.50% 1/16W
R73	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R74	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R75	1-218-716-11	s	METAL 10K 0.50% 1/16W
R76	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R77	1-218-644-11	s	METAL 10 0.50% 1/16W
R78	1-218-644-11	s	METAL 10 0.50% 1/16W
R79	1-218-740-11	s	METAL 100K 0.50% 1/16W
R80	1-218-676-11	s	METAL 220 0.50% 1/16W
R81	1-218-740-11	s	METAL 100K 0.50% 1/16W

(AT-121 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R82	1-218-676-11	s	METAL 220 0.50% 1/16W
R83	1-218-676-11	s	METAL 220 0.50% 1/16W
R84	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R85	1-218-732-11	s	METAL 47K 0.50% 1/16W
R86	1-218-732-11	s	METAL 47K 0.50% 1/16W
R87	1-218-732-11	s	METAL 47K 0.50% 1/16W
R88	1-218-716-11	s	METAL 10K 0.50% 1/16W
R89	1-218-716-11	s	METAL 10K 0.50% 1/16W
R90	1-218-716-11	s	METAL 10K 0.50% 1/16W
R91	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R92	1-218-716-11	s	METAL 10K 0.50% 1/16W
R93	1-218-716-11	s	METAL 10K 0.50% 1/16W
R94	1-216-857-11	s	METAL, CHIP 1M 5% 1/16W
R95	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R96	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R97	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R98	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R99	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R100	1-218-684-11	s	CHIP, METAL 470 0.50% 1/16W
R101	1-218-684-11	s	CHIP, METAL 470 0.50% 1/16W
R102	1-218-740-11	s	METAL 100K 0.50% 1/16W
RB1	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB2	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB3	1-239-412-11	s	RES, NETWORK CHIP 100X4
RB4	1-236-907-11	s	RESISTOR BLOCK, CHIP 100KX4
RB5	1-239-412-11	s	RES, NETWORK CHIP 100X4
RB6	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB7	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB8	1-239-308-11	s	RESISTOR BLOCK, CHIP 47KX8
RB9	1-236-907-11	s	RESISTOR BLOCK, CHIP 100KX4
RB10	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB11	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB12	1-239-419-11	s	RES, NETWORK CHIP 470X4
RB13	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB14	1-239-419-11	s	RES, NETWORK CHIP 470X4
RB15	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB17	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB18	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB19	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB20	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB21	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB22	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB23	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB24	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB25	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB26	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB27	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB28	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB29	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB30	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB31	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB32	1-239-416-11	s	RESISTOR BLOCK, CHIP 220X4
RB33	1-239-412-11	s	RES, NETWORK CHIP 100X4
S1	1-572-972-21	s	SWITCH, CHIP
S2	1-572-972-21	s	SWITCH, CHIP

http://getMANUAL.com

CN-1559 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-859-A	o	MOUNTED CIRCUIT BOARD, CN-1559
C1	1-117-145-11	s	ELECT 1uF 20% 50V
C2	1-117-145-11	s	ELECT 1uF 20% 50V
C3	1-107-689-21	s	TANTAL 1uF 20% 35V
C4	1-135-213-21	s	TANTALUM, CHIP 3.3uF 20% 25V
C5	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
C6	1-128-405-11	s	ELECT 22uF 20% 50V
CN1	1-580-532-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN2	1-506-468-11	o	CONNECTOR, 3P, MALE
CP1	1-464-758-11	s	CONVERTER, DC-DC (CD-54)
L1	1-412-030-11	s	INDUCTOR CHIP 22uH
Q1	8-729-141-48	s	TRANSISTOR 2SB624-BV345
R1	1-216-067-00	s	METAL, CHIP 5.6K 5% 1/10W
R2	1-216-089-91	s	METAL 47K 5% 1/10W
R3	1-216-049-91	s	METAL 1K 5% 1/10W
R4	1-216-065-00	s	CHIP, METAL 4.7K 5% 1/10W
R5	1-216-065-00	s	CHIP, METAL 4.7K 5% 1/10W
S1	1-570-988-11	s	SWITCH, TOGGLE

CN-1560 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-860-A	o	MOUNTED CIRCUIT BOARD, CN-1560
C1	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
CN2	1-580-544-11	s	PIN, CONNECTOR 30P
L1	1-412-026-11	s	INDUCTOR CHIP 1uH
L2	1-412-026-11	s	INDUCTOR CHIP 1uH
L3	1-412-026-11	s	INDUCTOR CHIP 1uH
L4	1-412-026-11	s	INDUCTOR CHIP 1uH
L5	1-412-026-11	s	INDUCTOR CHIP 1uH
L6	1-412-026-11	s	INDUCTOR CHIP 1uH
L7	1-412-026-11	s	INDUCTOR CHIP 1uH
L8	1-412-026-11	s	INDUCTOR CHIP 1uH
L9	1-412-026-11	s	INDUCTOR CHIP 1uH
L10	1-412-026-11	s	INDUCTOR CHIP 1uH
L11	1-412-026-11	s	INDUCTOR CHIP 1uH
L12	1-412-026-11	s	INDUCTOR CHIP 1uH
L13	1-412-026-11	s	INDUCTOR CHIP 1uH
L14	1-412-026-11	s	INDUCTOR CHIP 1uH
L15	1-412-026-11	s	INDUCTOR CHIP 1uH
L16	1-412-026-11	s	INDUCTOR CHIP 1uH
L17	1-412-026-11	s	INDUCTOR CHIP 1uH
L18	1-412-026-11	s	INDUCTOR CHIP 1uH

CN-1561 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-667-996-11	o	PRINTED CIRCUIT BOARD, CN-1561
CN1	1-580-562-11	o	PIN, CONNECTOR (PC BOARD) 14P
CN2	1-580-535-11	o	PIN, CONNECTOR 12P
CN3	1-580-558-11	o	PIN, CONNECTOR (PC BOARD) 6P
FL1	1-239-601-11	s	FILTER, CHIP EMI
FL2	1-239-601-11	s	FILTER, CHIP EMI
FL3	1-239-601-11	s	FILTER, CHIP EMI
FL4	1-239-601-11	s	FILTER, CHIP EMI
FL5	1-239-601-11	s	FILTER, CHIP EMI
FL6	1-239-601-11	s	FILTER, CHIP EMI
FL7	1-239-719-11	s	FILTER, CHIP EMI
FL8	1-239-719-11	s	FILTER, CHIP EMI
FL9	1-239-719-11	s	FILTER, CHIP EMI
FL10	1-239-719-11	s	FILTER, CHIP EMI
FL11	1-239-719-11	s	FILTER, CHIP EMI
FL12	1-239-719-11	s	FILTER, CHIP EMI
FL13	1-239-719-11	s	FILTER, CHIP EMI

CN-1562 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-872-A	o	MOUNTED CIRCUIT BOARD, CN-1562
C1	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C2	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C3	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C4	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C5	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C6	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C7	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
CN3	1-770-449-21	o	CONNECTOR, BOARD TO BOARD 70P
CN4	1-770-449-21	o	CONNECTOR, BOARD TO BOARD 70P
CN5	1-784-547-11	o	PIN, CONNECTOR (PC BOARD) 20P
FL1	1-239-719-11	s	FILTER, CHIP EMI
FL2	1-239-719-11	s	FILTER, CHIP EMI
FL3	1-239-719-11	s	FILTER, CHIP EMI
FL4	1-239-719-11	s	FILTER, CHIP EMI
FL5	1-239-719-11	s	FILTER, CHIP EMI
FL6	1-239-719-11	s	FILTER, CHIP EMI
FL7	1-239-719-11	s	FILTER, CHIP EMI
FL8	1-239-719-11	s	FILTER, CHIP EMI
FL9	1-239-719-11	s	FILTER, CHIP EMI
FL10	1-239-719-11	s	FILTER, CHIP EMI
FL11	1-239-719-11	s	FILTER, CHIP EMI
FL12	1-239-719-11	s	FILTER, CHIP EMI
FL13	1-239-719-11	s	FILTER, CHIP EMI
FL14	1-239-719-11	s	FILTER, CHIP EMI
FL15	1-239-719-11	s	FILTER, CHIP EMI
FL16	1-239-719-11	s	FILTER, CHIP EMI
FL17	1-239-719-11	s	FILTER, CHIP EMI
FL18	1-239-719-11	s	FILTER, CHIP EMI
FL19	1-239-719-11	s	FILTER, CHIP EMI
FL20	1-239-719-11	s	FILTER, CHIP EMI
FL21	1-239-719-11	s	FILTER, CHIP EMI
FL22	1-239-719-11	s	FILTER, CHIP EMI
FL23	1-239-719-11	s	FILTER, CHIP EMI
FL24	1-239-719-11	s	FILTER, CHIP EMI
FL25	1-239-719-11	s	FILTER, CHIP EMI
FL26	1-239-719-11	s	FILTER, CHIP EMI
FL27	1-239-719-11	s	FILTER, CHIP EMI
FL28	1-239-719-11	s	FILTER, CHIP EMI
FL29	1-239-719-11	s	FILTER, CHIP EMI
FL30	1-239-719-11	s	FILTER, CHIP EMI
FL31	1-239-719-11	s	FILTER, CHIP EMI
FL32	1-239-719-11	s	FILTER, CHIP EMI
FL33	1-239-719-11	s	FILTER, CHIP EMI
FL34	1-239-719-11	s	FILTER, CHIP EMI
FL35	1-239-719-11	s	FILTER, CHIP EMI
FL36	1-239-719-11	s	FILTER, CHIP EMI
FL37	1-239-719-11	s	FILTER, CHIP EMI
FL38	1-239-719-11	s	FILTER, CHIP EMI
FL39	1-239-719-11	s	FILTER, CHIP EMI
FL40	1-239-719-11	s	FILTER, CHIP EMI
FL41	1-239-719-11	s	FILTER, CHIP EMI
FL42	1-239-719-11	s	FILTER, CHIP EMI
FL43	1-239-719-11	s	FILTER, CHIP EMI
FL44	1-239-719-11	s	FILTER, CHIP EMI
FL45	1-239-719-11	s	FILTER, CHIP EMI
FL46	1-239-719-11	s	FILTER, CHIP EMI

(CN-1562 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
FL47	1-239-719-11	s	FILTER, CHIP EMI
FL48	1-239-719-11	s	FILTER, CHIP EMI
FL49	1-239-719-11	s	FILTER, CHIP EMI
FL50	1-239-719-11	s	FILTER, CHIP EMI
FL51	1-239-719-11	s	FILTER, CHIP EMI
FL52	1-239-719-11	s	FILTER, CHIP EMI
FL53	1-239-719-11	s	FILTER, CHIP EMI
FL54	1-239-719-11	s	FILTER, CHIP EMI
FL55	1-239-601-11	s	FILTER, CHIP EMI
FL56	1-239-601-11	s	FILTER, CHIP EMI
FL57	1-239-601-11	s	FILTER, CHIP EMI
FL58	1-239-601-11	s	FILTER, CHIP EMI
FL59	1-239-719-11	s	FILTER, CHIP EMI
FL60	1-239-601-11	s	FILTER, CHIP EMI
FL61	1-239-719-11	s	FILTER, CHIP EMI
FL62	1-239-601-11	s	FILTER, CHIP EMI
FL63	1-239-601-11	s	FILTER, CHIP EMI
FL64	1-239-601-11	s	FILTER, CHIP EMI
FL65	1-239-601-11	s	FILTER, CHIP EMI
FL66	1-239-601-11	s	FILTER, CHIP EMI
FL67	1-239-601-11	s	FILTER, CHIP EMI
FL68	1-239-719-11	s	FILTER, CHIP EMI
FL69	1-239-601-11	s	FILTER, CHIP EMI
FL70	1-239-719-11	s	FILTER, CHIP EMI
FL71	1-239-719-11	s	FILTER, CHIP EMI
FL72	1-239-719-11	s	FILTER, CHIP EMI
FL73	1-239-719-11	s	FILTER, CHIP EMI
FL74	1-239-601-11	s	FILTER, CHIP EMI
FL75	1-239-719-11	s	FILTER, CHIP EMI
FL76	1-239-601-11	s	FILTER, CHIP EMI
FL77	1-239-719-11	s	FILTER, CHIP EMI
FL78	1-239-719-11	s	FILTER, CHIP EMI
FL79	1-239-719-11	s	FILTER, CHIP EMI
FL80	1-239-601-11	s	FILTER, CHIP EMI
FL81	1-239-719-11	s	FILTER, CHIP EMI
FL82	1-239-601-11	s	FILTER, CHIP EMI
FL83	1-239-601-11	s	FILTER, CHIP EMI
FL84	1-239-601-11	s	FILTER, CHIP EMI
FL85	1-239-601-11	s	FILTER, CHIP EMI
FL86	1-239-719-11	s	FILTER, CHIP EMI
FL87	1-239-719-11	s	FILTER, CHIP EMI
FL88	1-239-719-11	s	FILTER, CHIP EMI
FL89	1-239-719-11	s	FILTER, CHIP EMI
FL90	1-239-719-11	s	FILTER, CHIP EMI
FL91	1-239-719-11	s	FILTER, CHIP EMI

CN-1566 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-924-A	o	MOUNTED CIRCUIT BOARD, CN-1566

CN-1572 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-668-068-11	o	PRINTED CIRCUIT BOARD, CN-1572
C1	1-163-251-11	s	CERAMIC, CHIP 100PF 5% 50V
C2	1-163-251-11	s	CERAMIC, CHIP 100PF 5% 50V
C3	1-163-251-11	s	CERAMIC, CHIP 100PF 5% 50V
C4	1-163-251-11	s	CERAMIC, CHIP 100PF 5% 50V
C5	1-163-251-11	s	CERAMIC, CHIP 100PF 5% 50V
C6	1-163-251-11	s	CERAMIC, CHIP 100PF 5% 50V
C8	1-163-251-11	s	CERAMIC, CHIP 100PF 5% 50V
CN1	1-580-534-11	o	PIN, CONNECTOR (PC BOARD) 10P
CN2	1-766-696-11	o	CONNECTOR, 8P
D1	8-719-987-87	s	DIODE ERA85-009
R1	1-216-295-11	s	CHIP, CONDUCTOR 0
R3	1-216-295-11	s	CHIP, CONDUCTOR 0

DA-129 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-875-A	o	MOUNTED CIRCUIT BOARD, DA-129
3pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C1	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C2	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C3	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C4	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C5	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C6	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C7	1-164-156-11	s	CERAMIC 0.1uF 25V
C8	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C9	1-164-156-11	s	CERAMIC 0.1uF 25V
C10	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C11	1-164-156-11	s	CERAMIC 0.1uF 25V
C12	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C13	1-164-156-11	s	CERAMIC 0.1uF 25V
C14	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C15	1-164-156-11	s	CERAMIC 0.1uF 25V
C16	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C17	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C18	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C19	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C20	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C21	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C22	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C23	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C24	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C25	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C26	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C27	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C28	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C29	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C30	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C31	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C32	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C33	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C34	1-164-156-11	s	CERAMIC 0.1uF 25V
C35	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C36	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C37	1-162-975-11	s	CERAMIC 24PF 5% 50V
C38	1-162-975-11	s	CERAMIC 24PF 5% 50V
C39	1-162-975-11	s	CERAMIC 24PF 5% 50V
C40	1-162-975-11	s	CERAMIC 24PF 5% 50V
C41	1-162-975-11	s	CERAMIC 24PF 5% 50V
C42	1-162-916-11	s	CERAMIC, CHIP 12PF 5% 50V
C43	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C44	1-162-916-11	s	CERAMIC, CHIP 12PF 5% 50V
C45	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C46	1-162-916-11	s	CERAMIC, CHIP 12PF 5% 50V
C47	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C48	1-162-916-11	s	CERAMIC, CHIP 12PF 5% 50V
C49	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C50	1-162-916-11	s	CERAMIC, CHIP 12PF 5% 50V
C51	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C52	1-107-689-21	s	TANTALUM, CHIP 1uF 10% 35V
C53	1-164-156-11	s	CERAMIC 0.1uF 25V
C54	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C55	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C56	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V

(DA-129 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C57	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C58	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C59	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C61	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C64	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C65	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C66	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C67	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C68	1-113-987-11	s	TANTALUM 4.7uF 20% 25V
C69	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C70	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C71	1-164-156-11	s	CERAMIC 0.1uF 25V
C72	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C73	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C74	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C75	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
D1	8-719-041-68	s	DIODE RD3.3UH-T1
D2	8-719-041-68	s	DIODE RD3.3UH-T1
D3	8-759-274-67	s	IC LM4040BIM3X-5.0
DL2	1-416-585-12	s	DELAY LINE 87nS
FL1	1-234-040-21	s	FILTER, LOW-PASS
FL2	1-234-040-21	s	FILTER, LOW-PASS
FL3	1-234-040-21	s	FILTER, LOW-PASS
FL4	1-234-040-21	s	FILTER, LOW-PASS
FL5	1-234-041-21	s	FILTER, LOW-PASS
IC1	8-752-375-98	s	IC CXD2315Q
IC2	8-752-375-98	s	IC CXD2315Q
IC3	8-752-375-98	s	IC CXD2315Q
IC4	8-752-375-98	s	IC CXD2315Q
IC5	8-752-375-98	s	IC CXD2315Q
IC6	8-759-173-16	s	IC TL062CPW
IC7	8-759-051-48	s	IC SN74HCT541APW-E05
IC8	8-759-456-26	s	IC 74LCX541MTCX
IC9	8-759-386-26	s	IC 74LCX574MTCX
IC10	8-759-386-26	s	IC 74LCX574MTCX
IC11	8-759-386-26	s	IC 74LCX574MTCX
IC12	8-759-386-26	s	IC 74LCX574MTCX
IC13	8-759-058-62	s	IC TC7S08FU(TE85R)
IC14	8-759-456-26	s	IC 74LCX541MTCX
IC15	8-759-082-61	s	IC TC4W53FU
IC16	8-759-082-61	s	IC TC4W53FU
IC17	8-759-260-55	s	IC TLC272CPW-E05
IC18	8-759-470-51	s	IC MB88141APFV-ER
L1	1-412-026-11	s	INDUCTOR CHIP 1uH
L2	1-412-026-11	s	INDUCTOR CHIP 1uH
L3	1-412-026-11	s	INDUCTOR CHIP 1uH
L4	1-412-026-11	s	INDUCTOR CHIP 1uH
L5	1-412-026-11	s	INDUCTOR CHIP 1uH
L6	1-412-026-11	s	INDUCTOR CHIP 1uH
L7	1-412-029-11	s	INDUCTOR CHIP 10uH
L8	1-412-029-11	s	INDUCTOR CHIP 10uH
L9	1-412-029-11	s	INDUCTOR CHIP 10uH
L10	1-412-026-11	s	INDUCTOR CHIP 1uH
L11	1-412-029-11	s	INDUCTOR CHIP 10uH
Q1	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q2	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL

(DA-129 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q3	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q4	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q5	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q6	8-729-144-07	s	TRANSISTOR 2SC4184-T43
Q7	8-729-144-07	s	TRANSISTOR 2SC4184-T43
Q8	8-729-144-07	s	TRANSISTOR 2SC4184-T43
Q9	8-729-144-07	s	TRANSISTOR 2SC4184-T43
Q10	8-729-144-07	s	TRANSISTOR 2SC4184-T43
Q11	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q12	8-729-117-32	s	TRANSISTOR 2SC4177
Q13	8-729-101-07	s	TRANSISTOR 2SB798
Q14	8-729-807-51	s	TRANSISTOR 2SD1623-S
R1	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R2	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R3	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R4	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R5	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R7	1-218-721-11	s	METAL 16K 0.50% 1/16W
R9	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R10	1-218-721-11	s	METAL 16K 0.50% 1/16W
R12	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R13	1-218-721-11	s	METAL 16K 0.50% 1/16W
R15	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R16	1-218-716-11	s	METAL 10K 0.50% 1/16W
R17	1-218-721-11	s	METAL 16K 0.50% 1/16W
R19	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R20	1-218-676-11	s	METAL 220 0.50% 1/16W
R21	1-218-676-11	s	METAL 220 0.50% 1/16W
R22	1-218-676-11	s	METAL 220 0.50% 1/16W
R23	1-218-716-11	s	METAL 10K 0.50% 1/16W
R24	1-218-676-11	s	METAL 220 0.50% 1/16W
R25	1-218-676-11	s	METAL 220 0.50% 1/16W
R26	1-218-676-11	s	METAL 220 0.50% 1/16W
R27	1-218-676-11	s	METAL 220 0.50% 1/16W
R28	1-218-676-11	s	METAL 220 0.50% 1/16W
R29	1-218-676-11	s	METAL 220 0.50% 1/16W
R30	1-218-676-11	s	METAL 220 0.50% 1/16W
R31	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R32	1-218-676-11	s	METAL 220 0.50% 1/16W
R33	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R34	1-218-676-11	s	METAL 220 0.50% 1/16W
R35	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R36	1-218-676-11	s	METAL 220 0.50% 1/16W
R37	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R38	1-218-676-11	s	METAL 220 0.50% 1/16W
R39	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R40	1-218-676-11	s	METAL 220 0.50% 1/16W
R41	1-218-676-11	s	METAL 220 0.50% 1/16W
R42	1-218-676-11	s	METAL 220 0.50% 1/16W
R43	1-218-676-11	s	METAL 220 0.50% 1/16W
R44	1-218-676-11	s	METAL 220 0.50% 1/16W
R45	1-218-676-11	s	METAL 220 0.50% 1/16W
R46	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R47	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R48	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R49	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R50	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R51	1-218-644-11	s	METAL 10 0.50% 1/16W

(DA-129 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R52	1-218-644-11	s	METAL 10 0.50% 1/16W
R53	1-218-644-11	s	METAL 10 0.50% 1/16W
R54	1-218-644-11	s	METAL 10 0.50% 1/16W
R55	1-218-644-11	s	METAL 10 0.50% 1/16W
R56	1-218-644-11	s	METAL 10 0.50% 1/16W
R57	1-218-644-11	s	METAL 10 0.50% 1/16W
R58	1-218-644-11	s	METAL 10 0.50% 1/16W
R59	1-218-644-11	s	METAL 10 0.50% 1/16W
R60	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R61	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R62	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R63	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R64	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R65	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R66	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R67	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R68	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R69	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R70	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R71	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R72	1-218-710-11	s	CHIP, METAL 5.6K 0.5% 1/16W
R73	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R74	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R75	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R76	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R77	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R78	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R80	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R81	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R82	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R83	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R84	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R85	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R86	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R87	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R88	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R89	1-218-716-11	s	METAL 10K 0.50% 1/16W
R90	1-218-740-11	s	METAL 100K 0.50% 1/16W
R91	1-218-716-11	s	METAL 10K 0.50% 1/16W
R92	1-218-723-11	s	METAL 20K 0.50% 1/16W
R93	1-218-718-11	s	CHIP, METAL 12K 0.50% 1/16W
R94	1-218-740-11	s	METAL 100K 0.50% 1/16W
R95	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R96	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R97	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R98	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R101	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R102	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R103	1-218-740-11	s	METAL 100K 0.50% 1/16W
R104	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R106	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R107	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R108	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R109	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
RB1	1-239-412-11	s	RES, NETWORK CHIP 100X4
RB2	1-239-412-11	s	RES, NETWORK CHIP 100X4
RB3	1-239-412-11	s	RES, NETWORK CHIP 100X4
RB4	1-239-412-11	s	RES, NETWORK CHIP 100X4
RB5	1-239-412-11	s	RES, NETWORK CHIP 100X4

(DA-129 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RB6	1-239-412-11	s	RES, NETWORK CHIP 100X4
RB7	1-239-412-11	s	RES, NETWORK CHIP 100X4
RB10	1-239-412-11	s	RES, NETWORK CHIP 100X4
RV1	1-237-034-11	s	RES, ADJ METAL 2K
RV2	1-237-034-11	s	RES, ADJ METAL 2K
RV3	1-237-034-11	s	RES, ADJ METAL 2K
RV4	1-237-034-11	s	RES, ADJ METAL 2K
S1	1-571-304-11	s	SWITCH, CHIP

EN-136A/136B/136P BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-903-A	o	MOUNTED CIRCUIT BOARD, EN-136B [for BVP-950(J)]
1pc	A-8317-873-A	o	MOUNTED CIRCUIT BOARD, EN-136A [for BVP-950(UC)]
1pc	A-8317-915-A	o	MOUNTED CIRCUIT BOARD, EN-136P [for BVP-950P(CE)]
1pc	X-3604-511-1	o	PLATE ASSY(EN), SHIELD
2pcs	3-612-334-01	o	PULL LEVER
7pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
2pcs	7-688-001-12	s	WASHER 2, MIDDLE
C1	1-164-156-11	s	CERAMIC 0.1uF 25V
C2	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C3	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C4	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C5	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C6	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C7	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C8	1-164-156-11	s	CERAMIC 0.1uF 25V
C9	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C10	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C11	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C12	1-113-985-11	s	TANTALUM,CHIP 10uF 20% 20V
C13	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C14	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C15	1-135-212-21	s	TANTALUM, CHIP 2.2uF 20% 35V
C16	1-107-689-21	s	TANTAL 1uF 20% 35V
C17	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C19	1-162-923-11	s	CERAMIC, CHIP 47PF 5% 50V
C20	1-162-923-11	s	CERAMIC, CHIP 47PF 5% 50V
C21	1-162-923-11	s	CERAMIC, CHIP 47PF 5% 50V
C22	1-162-923-11	s	CERAMIC, CHIP 47PF 5% 50V
C23	1-162-915-11	s	CERAMIC, CHIP 10PF 5PF 50V
C25	1-164-156-11	s	CERAMIC 0.1uF 25V
C50	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C51	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C52	1-162-908-11	s	CERAMIC 3PF 0.25PF 50V [for BVP-950(J), BVP-950(UC)]
C52	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V [for BVP-950P(CE)]
C92	1-164-156-11	s	CERAMIC 0.1uF 25V
C101	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C102	1-164-156-11	s	CERAMIC 0.1uF 25V
C103	1-164-156-11	s	CERAMIC 0.1uF 25V
C104	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C105	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C106	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C107	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C108	1-164-156-11	s	CERAMIC 0.1uF 25V
C109	1-164-156-11	s	CERAMIC 0.1uF 25V
C110	1-164-156-11	s	CERAMIC 0.1uF 25V
C111	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C112	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C113	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C205	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C206	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C207	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C208	1-164-156-11	s	CERAMIC 0.1uF 25V
C209	1-164-156-11	s	CERAMIC 0.1uF 25V
C210	1-164-156-11	s	CERAMIC 0.1uF 25V

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C211	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C212	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C213	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C214	1-164-156-11	s	CERAMIC 0.1uF 25V
C215	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C216	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C305	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C306	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C307	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C308	1-164-156-11	s	CERAMIC 0.1uF 25V
C309	1-164-156-11	s	CERAMIC 0.1uF 25V
C310	1-164-156-11	s	CERAMIC 0.1uF 25V
C311	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C312	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C313	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C314	1-164-156-11	s	CERAMIC 0.1uF 25V
C315	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C316	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C405	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C406	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C407	1-135-179-21	s	TANTAL 2.2uF 10% 16V
C408	1-164-156-11	s	CERAMIC 0.1uF 25V
C409	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C410	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C411	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C412	1-164-156-11	s	CERAMIC 0.1uF 25V
C413	1-164-156-11	s	CERAMIC 0.1uF 25V
C414	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C415	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C500	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C501	1-164-227-11	s	CERAMIC 0.022uF 10% 25V
C502	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C503	1-164-156-11	s	CERAMIC 0.1uF 25V
C504	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C505	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C506	1-162-915-11	s	CERAMIC, CHIP 10PF 5PF 50V
C507	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C508	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C509	1-164-156-11	s	CERAMIC 0.1uF 25V
C510	1-162-925-11	s	CERAMIC, CHIP 68PF 5% 50V
C511	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C512	1-164-156-11	s	CERAMIC 0.1uF 25V
C513	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C514	1-164-156-11	s	CERAMIC 0.1uF 25V
C515	1-162-925-11	s	CERAMIC, CHIP 68PF 5% 50V
C516	1-164-156-11	s	CERAMIC 0.1uF 25V
C517	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C518	1-164-156-11	s	CERAMIC 0.1uF 25V
C519	1-164-156-11	s	CERAMIC 0.1uF 25V
C520	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C522	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C523	1-164-156-11	s	CERAMIC 0.1uF 25V
C524	1-164-156-11	s	CERAMIC 0.1uF 25V
C525	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C526	1-107-689-21	s	TANTAL 1uF 20% 35V
C528	1-107-689-21	s	TANTAL 1uF 20% 35V
C529	1-162-915-11	s	CERAMIC, CHIP 10PF 5PF 50V
C530	1-164-156-11	s	CERAMIC 0.1uF 25V
C531	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C533	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C600	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C601	1-164-156-11	s	CERAMIC 0.1uF 25V
C602	1-164-156-11	s	CERAMIC 0.1uF 25V
C603	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C604	1-164-156-11	s	CERAMIC 0.1uF 25V
C605	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V [for BVP-950(J), BVP-950(UC)]
C606	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C607	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C608	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C609	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C610	1-164-156-11	s	CERAMIC 0.1uF 25V
C611	1-164-156-11	s	CERAMIC 0.1uF 25V
C612	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V [for BVP-950(J), BVP-950(UC)]
C613	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C614	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C615	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C616	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C617	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C618	1-164-156-11	s	CERAMIC 0.1uF 25V
C619	1-164-156-11	s	CERAMIC 0.1uF 25V
C620	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C621	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C622	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C623	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C624	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C625	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C626	1-104-847-11	s	TANTALUM, CHIP 22uF 20% 4V
C627	1-164-156-11	s	CERAMIC 0.1uF 25V
C628	1-164-156-11	s	CERAMIC 0.1uF 25V
C629	1-164-156-11	s	CERAMIC 0.1uF 25V
C630	1-162-917-11	s	CERAMIC, CHIP 15PF 5% 50V [for BVP-950(J), BVP-950(UC)]
C630	1-162-919-11	s	CERAMIC, CHIP 22PF 5% 50V [for BVP-950P(CE)]
C631	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V [for BVP-950P(CE)]
C632	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V [for BVP-950P(CE)]
C633	1-164-156-11	s	CERAMIC 0.1uF 25V
C634	1-164-156-11	s	CERAMIC 0.1uF 25V
C635	1-164-156-11	s	CERAMIC 0.1uF 25V
C636	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C637	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C638	1-164-156-11	s	CERAMIC 0.1uF 25V
C639	1-164-156-11	s	CERAMIC 0.1uF 25V
C640	1-164-156-11	s	CERAMIC 0.1uF 25V
C641	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C642	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C643	1-164-156-11	s	CERAMIC 0.1uF 25V
C644	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V [for BVP-950(UC)]
C645	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C647	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C648	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C649	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C651	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C652	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C653	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C654	1-162-918-11	s	CERAMIC, CHIP 18PF 5% 50V
C655	1-162-918-11	s	CERAMIC, CHIP 18PF 5% 50V
C656	1-164-156-11	s	CERAMIC 0.1uF 25V
C657	1-164-156-11	s	CERAMIC 0.1uF 25V
C658	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C659	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C660	1-164-156-11	s	CERAMIC 0.1uF 25V
C661	1-164-156-11	s	CERAMIC 0.1uF 25V
C662	1-164-156-11	s	CERAMIC 0.1uF 25V
C663	1-164-156-11	s	CERAMIC 0.1uF 25V
C664	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C665	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C701	1-164-156-11	s	CERAMIC 0.1uF 25V
C704	1-162-957-11	s	CERAMIC 220PF 5% 50V
C708	1-162-916-11	s	CERAMIC, CHIP 12PF 5% 50V [for BVP-950(J), BVP-950(UC)]
C708	1-162-913-11	s	CERAMIC 8PF 0.5PF 50V [for BVP-950P(CE)]
C711	1-162-957-11	s	CERAMIC 220PF 5% 50V
C721	1-162-927-11	s	CERAMIC, CHIP 100PF 5% 50V [for BVP-950(J), BVP-950(UC)]
C721	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V [for BVP-950P(CE)]
C800	1-164-156-11	s	CERAMIC 0.1uF 25V
C801	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C802	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C803	1-164-156-11	s	CERAMIC 0.1uF 25V
C804	1-164-156-11	s	CERAMIC 0.1uF 25V
C805	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C809	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C811	1-164-156-11	s	CERAMIC 0.1uF 25V
C812	1-164-156-11	s	CERAMIC 0.1uF 25V
C813	1-164-156-11	s	CERAMIC 0.1uF 25V
C815	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C816	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C817	1-164-156-11	s	CERAMIC 0.1uF 25V
C818	1-164-156-11	s	CERAMIC 0.1uF 25V
C819	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C823	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C824	1-164-156-11	s	CERAMIC 0.1uF 25V
C825	1-164-156-11	s	CERAMIC 0.1uF 25V
C826	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C828	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C829	1-162-905-11	s	CERAMIC 1PF 0.25PF 50V
C830	1-162-964-11	s	CERAMIC 0.001uF 10% 50V
C901	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C902	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C903	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C904	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C905	1-164-156-11	s	CERAMIC 0.1uF 25V
C906	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C907	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C908	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C909	1-162-907-11	s	CERAMIC, CHIP 2PF 50V
C910	1-164-156-11	s	CERAMIC 0.1uF 25V
C911	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
CP1	1-579-713-11	s	OSCILLATOR, CRYSTAL 28.6360MHz [for BVP-950(J), BVP-950(UC)]

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
CP1	1-579-718-11	s	OSCILLATOR, CRYSTAL 17.734MHz [for BVP-950P(CE)]
D1	8-719-041-68	s	DIODE RD3.3UH-T1
D2	8-719-041-68	s	DIODE RD3.3UH-T1
D3	8-719-041-68	s	DIODE RD3.3UH-T1
D4	8-719-029-77	s	DIODE RD15UJN-T1
D5	8-759-274-67	s	IC LM4040BIM3X-5.0
D400	8-719-820-41	s	DIODE 1SS302
D500	8-719-059-59	s	DIODE MA3J74200LSO
D501	8-719-024-81	s	DIODE 1SS300-TE85L
D502	8-719-024-81	s	DIODE 1SS300-TE85L
D503	8-719-059-59	s	DIODE MA3J74200LSO
D504	8-719-024-81	s	DIODE 1SS300-TE85L
DL600	1-415-710-11	s	DELAY LINE, Y (NTSC) [for BVP-950(J), BVP-950(UC)]
DL600	1-415-711-11	s	DELAY LINE, Y (PAL) [for BVP-950P(CE)]
FL600	1-415-811-11	s	DELAY LINE (VISUAL SIGNAL) [for BVP-950(J), BVP-950(UC)]
FL601	1-236-624-11	s	FILTER, LOW PASS (U/V) [for BVP-950P(CE)]
FL602	1-236-622-12	s	FILTER, LOW PASS (Q) [for BVP-950(J), BVP-950(UC)]
FL602	1-236-624-11	s	FILTER, LOW PASS (U/V) [for BVP-950P(CE)]
FL603	1-239-375-21	s	FILTER, LOWPASS
FL604	1-235-573-11	s	FILTER, LOWPASS, SC [for BVP-950(J), BVP-950(UC)]
FL604	1-235-572-11	s	FILTER, LOW PASS [for BVP-950P(CE)]
FL605	1-402-647-11	s	DELAY LINE (90 DEGREES) (NTSC) [for BVP-950(J), BVP-950(UC)]
FL605	1-402-646-21	s	DELAY LINE [for BVP-950P(CE)]
FL606	1-235-161-00	s	FILTER, BAND PASS [for BVP-950(J), BVP-950(UC)]
FL606	1-235-181-00	s	FILTER, BAND PASS [for BVP-950P(CE)]
FL607	1-239-528-21	s	FILTER, LOW-PASS (NTSC BLANKING) [for BVP-950(J), BVP-950(UC)]
FL607	1-239-527-21	s	FILTER, LOW-PASS (PAL BLANKING) [for BVP-950P(CE)]
FL608	1-239-383-12	s	LPF (NTSC SYNC) [for BVP-950(J), BVP-950(UC)]
FL608	1-239-381-21	s	FILTER, LOW-PASS (PAL SYNC) [for BVP-950P(CE)]
IC1	8-759-082-53	s	IC TLC274CPW
IC2	8-759-470-51	s	IC MB88141APFV-ER
IC3	8-759-470-51	s	IC MB88141APFV-ER
IC100	8-759-521-81	s	IC AD8005ART-REEL7
IC101	8-759-082-53	s	IC TLC274CPW
IC102	8-759-082-61	s	IC TC4W53FU
IC200	8-759-521-81	s	IC AD8005ART-REEL7
IC202	8-759-082-61	s	IC TC4W53FU
IC203	8-759-082-61	s	IC TC4W53FU
IC204	8-759-521-81	s	IC AD8005ART-REEL7
IC300	8-759-521-81	s	IC AD8005ART-REEL7
IC302	8-759-082-61	s	IC TC4W53FU
IC303	8-759-082-61	s	IC TC4W53FU
IC304	8-759-521-81	s	IC AD8005ART-REEL7
IC400	8-759-521-81	s	IC AD8005ART-REEL7

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC401	8-759-521-81	s	IC AD8005ART-REEL7
IC402	8-759-521-81	s	IC AD8005ART-REEL7
IC403	8-759-082-61	s	IC TC4W53FU
IC404	8-759-521-81	s	IC AD8005ART-REEL7
IC500	8-759-082-61	s	IC TC4W53FU
IC501	8-759-101-12	s	IC UPC311G2
IC502	8-759-076-06	s	IC TL064CPW
IC503	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC505	8-759-195-81	s	IC TC7S86FU
IC506	8-759-082-60	s	IC TC7S66FU
IC507	8-759-196-93	s	IC TC7SH00FU-TE85R
IC508	8-759-082-61	s	IC TC4W53FU
IC509	8-759-083-94	s	IC TC7W74FU [for BVP-950(J), BVP-950(UC)]
IC600	8-759-906-59	s	IC CX22017
IC601	8-759-521-81	s	IC AD8005ART-REEL7
IC602	8-759-523-97	s	IC TC74VHC123AFT(EL)
IC603	8-759-054-61	s	IC CLC505AJE
IC604	8-759-173-16	s	IC TL062CPW
IC605	8-759-082-61	s	IC TC4W53FU
IC700	8-759-082-59	s	IC TC7W32FU
IC701	8-759-242-78	s	IC TC7W02F
IC702	8-759-082-57	s	IC TC7W04FU
IC703	8-759-058-62	s	IC TC7S08FU(TE85R)
IC704	8-759-389-26	s	IC 74LCX08MTCX
IC705	8-759-523-81	s	IC TC74VHC08FT(EL)
IC706	8-759-058-64	s	IC TC7S32FU(TE85R)
IC707	8-759-523-81	s	IC TC74VHC08FT(EL)
IC708	8-759-523-02	s	IC TC74HC4053AFT(EL)
IC709	8-759-058-64	s	IC TC7S32FU(TE85R)
IC710	8-759-058-62	s	IC TC7S08FU(TE85R)
IC711	8-759-058-55	s	IC TC7S02FU-TE85L
IC712	8-759-195-81	s	IC TC7S86FU
IC713	8-759-082-58	s	IC TC7W08FU
IC800	8-759-523-01	s	IC TC74HC4052AFT(EL)
IC801	8-759-082-61	s	IC TC4W53FU
IC802	8-759-521-81	s	IC AD8005ART-REEL7
IC804	8-759-521-81	s	IC AD8005ART-REEL7
IC805	8-759-082-61	s	IC TC4W53FU
IC806	8-759-082-61	s	IC TC4W53FU
IC807	8-759-521-81	s	IC AD8005ART-REEL7
IC808	8-759-521-81	s	IC AD8005ART-REEL7
IC809	8-759-082-61	s	IC TC4W53FU
IC810	8-759-082-61	s	IC TC4W53FU
IC811	8-759-054-61	s	IC CLC505AJE
IC812	8-759-521-81	s	IC AD8005ART-REEL7
IC813	8-759-254-49	s	IC EL4581CS-TE2
IC900	8-759-521-81	s	IC AD8005ART-REEL7
IC901	8-759-082-61	s	IC TC4W53FU
IC902	8-759-082-61	s	IC TC4W53FU
L1	1-412-029-11	s	INDUCTOR CHIP 10uH
L3	1-412-029-11	s	INDUCTOR CHIP 10uH
L4	1-412-029-11	s	INDUCTOR CHIP 10uH
L6	1-412-029-11	s	INDUCTOR CHIP 10uH
L100	1-412-026-11	s	INDUCTOR CHIP 1uH
L101	1-412-026-11	s	INDUCTOR CHIP 1uH
L500	1-410-656-11	s	INDUCTOR CHIP 150UH
L501	1-410-385-11	s	INDUCTOR, CHIP 22uH
L502	1-412-029-11	s	INDUCTOR CHIP 10uH

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
L504	1-412-029-11	s	INDUCTOR CHIP 10uH
L505	1-414-521-11	s	INDUCTOR CHIP 10uH
L600	1-412-026-11	s	INDUCTOR CHIP 1uH
L601	1-412-026-11	s	INDUCTOR CHIP 1uH
L602	1-414-521-11	s	INDUCTOR CHIP 10uH
L603	1-414-521-11	s	INDUCTOR CHIP 10uH
L604	1-412-026-11	s	INDUCTOR CHIP 1uH
L605	1-412-026-11	s	INDUCTOR CHIP 1uH
L606	1-412-979-21	s	INDUCTOR 1uH
L607	1-412-979-21	s	INDUCTOR 1uH
L800	1-412-026-11	s	INDUCTOR CHIP 1uH
L801	1-412-026-11	s	INDUCTOR CHIP 1uH
L802	1-412-979-21	s	INDUCTOR 1uH
L803	1-412-979-21	s	INDUCTOR 1uH
Q1	8-729-101-07	s	TRANSISTOR 2SB798
Q2	8-729-141-48	s	TRANSISTOR 2SB624-BV345
Q3	8-729-807-51	s	TRANSISTOR 2SD1623-S
Q4	8-729-141-75	s	TRANSISTOR 2SD596DV345
Q100	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q101	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q102	8-729-026-31	s	TRANSISTOR XP6435
Q103	8-729-026-32	s	TRANSISTOR XP6534
Q104	8-729-026-31	s	TRANSISTOR XP6435
Q106	8-729-024-56	s	TRANSISTOR 2SA1808
Q107	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q108	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q200	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q201	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q202	8-729-026-31	s	TRANSISTOR XP6435
Q203	8-729-026-32	s	TRANSISTOR XP6534
Q204	8-729-026-31	s	TRANSISTOR XP6435
Q206	8-729-024-56	s	TRANSISTOR 2SA1808
Q207	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q208	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q209	8-729-026-32	s	TRANSISTOR XP6534
Q210	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q211	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q212	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q213	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q214	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q215	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q300	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q301	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q302	8-729-026-31	s	TRANSISTOR XP6435
Q303	8-729-026-32	s	TRANSISTOR XP6534
Q304	8-729-026-31	s	TRANSISTOR XP6435
Q306	8-729-024-56	s	TRANSISTOR 2SA1808
Q307	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q308	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q309	8-729-026-32	s	TRANSISTOR XP6534
Q310	8-729-120-28	s	TRANSISTOR 2SC1623-L5L6
Q311	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q312	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q313	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q314	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q315	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q400	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q401	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q402	8-729-026-31	s	TRANSISTOR XP6435

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q403	8-729-026-32	s	TRANSISTOR XP6534
Q404	8-729-026-31	s	TRANSISTOR XP6435
Q406	8-729-024-56	s	TRANSISTOR 2SA1808
Q407	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q408	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q409	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q500	8-729-026-32	s	TRANSISTOR XP6534
Q501	8-729-117-32	s	TRANSISTOR 2SC4177
Q502	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q503	8-729-117-32	s	TRANSISTOR 2SC4177
Q504	8-729-117-32	s	TRANSISTOR 2SC4177
Q505	8-729-026-32	s	TRANSISTOR XP6534
Q506	8-729-026-32	s	TRANSISTOR XP6534
Q507	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q508	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q509	8-729-117-32	s	TRANSISTOR 2SC4177
Q510	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q513	8-729-117-32	s	TRANSISTOR 2SC4177
Q514	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q515	8-729-117-32	s	TRANSISTOR 2SC4177
Q516	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q517	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q600	8-729-026-32	s	TRANSISTOR XP6534
Q601	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q602	8-729-026-31	s	TRANSISTOR XP6435
Q603	8-729-026-32	s	TRANSISTOR XP6534
Q604	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q605	8-729-117-32	s	TRANSISTOR 2SC4177
Q606	8-729-117-32	s	TRANSISTOR 2SC4177
Q607	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q608	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q609	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q610	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q611	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q612	8-729-026-31	s	TRANSISTOR XP6435
Q613	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q614	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q615	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q616	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q617	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q618	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q619	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q620	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q621	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q622	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q623	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q624	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q625	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q626	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q700	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q701	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q800	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q801	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q802	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q803	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q804	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q805	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q806	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q807	8-729-026-32	s	TRANSISTOR XP6534

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
Q808	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q809	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q810	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q812	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q813	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q814	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q815	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q816	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q818	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q819	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q820	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q821	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q822	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q823	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q902	8-729-142-90	s	TRANSISTOR 2SK853-K5
Q903	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q904	8-729-230-38	s	TRANSISTOR 2SC4215Y
Q905	8-729-026-32	s	TRANSISTOR XP6534
Q906	8-729-420-43	s	TRANSISTOR 2SC3707
Q907	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q908	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q909	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q910	8-729-026-32	s	TRANSISTOR XP6534
Q911	8-729-420-43	s	TRANSISTOR 2SC3707
Q912	8-729-821-88	s	TRANSISTOR 2SK1332-3
Q913	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
Q914	8-729-040-48	s	TRANSISTOR 2SA1688-4-SONY-TL
R1	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R2	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W [for BVP-950P(CE)]
R3	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R4	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R5	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R6	1-218-716-11	s	METAL 10K 0.50% 1/16W
R7	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R8	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R9	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R10	1-218-723-11	s	METAL 20K 0.50% 1/16W
R11	1-218-716-11	s	METAL 10K 0.50% 1/16W
R12	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R13	1-218-723-11	s	METAL 20K 0.50% 1/16W
R14	1-218-718-11	s	CHIP, METAL 12K 0.50% 1/16W
R15	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R16	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R17	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R18	1-218-740-11	s	METAL 100K 0.50% 1/16W
R19	1-218-740-11	s	METAL 100K 0.50% 1/16W
R20	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R21	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R22	1-218-732-11	s	METAL 47K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R23	1-218-732-11	s	METAL 47K 0.50% 1/16W [for BVP-950P(CE)]
R24	1-218-732-11	s	METAL 47K 0.50% 1/16W [for BVP-950(UC)]
R25	1-218-732-11	s	METAL 47K 0.50% 1/16W [for BVP-950(J), BVP-950P(CE)]
R26	1-216-864-11	s	METAL, CHIP 0 5% 1/16W

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R27	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R28	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R29	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R30	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R54	1-216-855-11	s	METAL, CHIP 680K 5% 1/16W
R56	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R100	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R101	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R102	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R103	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R104	1-218-716-11	s	METAL 10K 0.50% 1/16W
R105	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R106	1-218-716-11	s	METAL 10K 0.50% 1/16W
R107	1-218-881-11	s	CHIP, METAL 27K 0.50% 1/16W
R108	1-218-732-11	s	METAL 47K 0.50% 1/16W
R109	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R110	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R111	1-218-716-11	s	METAL 10K 0.50% 1/16W
R112	1-218-720-11	s	METAL 15K 0.50% 1/16W
R113	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R114	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R116	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R117	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R118	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R119	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R120	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R121	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R122	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R123	1-218-728-11	s	METAL 33K 0.50% 1/16W
R124	1-218-660-91	s	CHIP, METAL 47 0.50% 1/16W
R125	1-218-721-11	s	METAL 16K 0.50% 1/16W
R126	1-218-744-11	s	METAL 150K 0.50% 1/16W
R127	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R200	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R201	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R202	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R203	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R204	1-218-716-11	s	METAL 10K 0.50% 1/16W
R205	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R206	1-218-716-11	s	METAL 10K 0.50% 1/16W
R207	1-218-728-11	s	METAL 33K 0.50% 1/16W
R208	1-218-660-91	s	CHIP, METAL 47 0.50% 1/16W
R209	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R210	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R211	1-218-721-11	s	METAL 16K 0.50% 1/16W
R212	1-218-744-11	s	METAL 150K 0.50% 1/16W
R213	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R214	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R216	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R217	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R218	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R219	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R220	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R221	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R222	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R223	1-218-870-11	s	CHIP, METAL 9.1K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R223	1-218-695-11	s	METAL 1.3K 0.50% 1/16W [for BVP-950P(CE)]

http://getMANUAL.com

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R223	1-218-870-11	s	CHIP, METAL 9.1K 0.50% 1/16W [for BVP-950P(CE)]
R224	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R225	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R226	1-218-679-91	s	CHIP, METAL 300 0.50% 1/16W
R227	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R228	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R229	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R230	1-218-688-11	s	METAL 680 0.50% 1/16W
R231	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R232	1-218-685-11	s	METAL 510 0.50% 1/16W
R233	1-218-695-11	s	METAL 1.3K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R234	1-218-654-11	s	CHIP, METAL 27 0.50% 1/16W
R235	1-218-717-11	s	CHIP, METAL 11K 0.50% 1/16W
R236	1-218-717-11	s	CHIP, METAL 11K 0.50% 1/16W
R237	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R238	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R239	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R239	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W [for BVP-950P(CE)]
R240	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R241	1-218-706-11	s	METAL 3.9K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R241	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W [for BVP-950P(CE)]
R242	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R243	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R244	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R245	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R246	1-218-870-11	s	CHIP, METAL 9.1K 0.50% 1/16W
R247	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R248	1-218-701-11	s	METAL 2.4K 0.50% 1/16W
R249	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R250	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R300	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R301	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R302	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R303	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R304	1-218-716-11	s	METAL 10K 0.50% 1/16W
R305	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R306	1-218-716-11	s	METAL 10K 0.50% 1/16W
R307	1-218-728-11	s	METAL 33K 0.50% 1/16W
R308	1-218-660-91	s	CHIP, METAL 47 0.50% 1/16W
R309	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R310	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R311	1-218-721-11	s	METAL 16K 0.50% 1/16W
R312	1-218-744-11	s	METAL 150K 0.50% 1/16W
R313	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R314	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R316	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R317	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R318	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R319	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R320	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R321	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R322	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R323	1-218-711-11	s	METAL 6.2K 0.50% 1/16W
R324	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R325	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R326	1-218-679-91	s	CHIP, METAL 300 0.50% 1/16W
R327	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R328	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R329	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R330	1-218-688-11	s	METAL 680 0.50% 1/16W
R331	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R332	1-218-685-11	s	METAL 510 0.50% 1/16W
R333	1-218-695-11	s	METAL 1.3K 0.50% 1/16W
R334	1-218-654-11	s	CHIP, METAL 27 0.50% 1/16W
R335	1-218-717-11	s	CHIP, METAL 11K 0.50% 1/16W
R336	1-218-717-11	s	CHIP, METAL 11K 0.50% 1/16W
R337	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R338	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R339	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R339	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W [for BVP-950P(CE)]
R340	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R341	1-218-706-11	s	METAL 3.9K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R341	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W [for BVP-950P(CE)]
R342	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R343	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R344	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R345	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R346	1-218-713-11	s	CHIP, METAL 7.5K 0.50% 1/16W
R347	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R348	1-218-701-11	s	METAL 2.4K 0.50% 1/16W
R349	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R350	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R400	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R401	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R402	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R403	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R404	1-218-716-11	s	METAL 10K 0.50% 1/16W
R405	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R406	1-218-716-11	s	METAL 10K 0.50% 1/16W
R407	1-218-660-91	s	CHIP, METAL 47 0.50% 1/16W
R408	1-218-728-11	s	METAL 33K 0.50% 1/16W
R409	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R410	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R411	1-218-721-11	s	METAL 16K 0.50% 1/16W
R412	1-218-744-11	s	METAL 150K 0.50% 1/16W
R413	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R414	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R416	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R417	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R418	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R419	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R420	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R421	1-218-870-11	s	CHIP, METAL 9.1K 0.50% 1/16W
R422	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R423	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R424	1-218-870-11	s	CHIP, METAL 9.1K 0.50% 1/16W
R425	1-218-739-11	s	METAL 91K 0.50% 1/16W [for BVP-950(UC)]
R426	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R427	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R428	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R429	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R430	1-218-705-11	s	METAL 3.6K 0.50% 1/16W
R431	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R432	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R433	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R434	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R435	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R436	1-218-685-11	s	METAL 510 0.50% 1/16W [for BVP-950(J), BVP-950P(CE)]
R436	1-218-701-11	s	METAL 2.4K 0.50% 1/16W [for BVP-950(UC)]
R437	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R500	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R501	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R502	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R503	1-218-676-11	s	METAL 220 0.50% 1/16W
R504	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R505	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R506	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R507	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R508	1-218-695-11	s	METAL 1.3K 0.50% 1/16W
R509	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R510	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R511	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R512	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R513	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R514	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R515	1-218-744-11	s	METAL 150K 0.50% 1/16W
R516	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R517	1-218-740-11	s	METAL 100K 0.50% 1/16W
R518	1-218-716-11	s	METAL 10K 0.50% 1/16W
R519	1-218-744-11	s	METAL 150K 0.50% 1/16W
R520	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R521	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R522	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R523	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R524	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R525	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R526	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R527	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R528	1-218-870-11	s	CHIP, METAL 9.1K 0.50% 1/16W
R529	1-218-716-11	s	METAL 10K 0.50% 1/16W
R530	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R531	1-218-716-11	s	METAL 10K 0.50% 1/16W
R532	1-218-716-11	s	METAL 10K 0.50% 1/16W
R533	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R534	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R535	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R536	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R537	1-216-857-11	s	METAL, CHIP 1M 5% 1/16W
R538	1-218-716-11	s	METAL 10K 0.50% 1/16W
R539	1-218-740-11	s	METAL 100K 0.50% 1/16W
R540	1-218-723-11	s	METAL 20K 0.50% 1/16W
R541	1-218-740-11	s	METAL 100K 0.50% 1/16W
R542	1-218-732-11	s	METAL 47K 0.50% 1/16W
R543	1-218-732-11	s	METAL 47K 0.50% 1/16W
R544	1-216-864-11	s	METAL, CHIP 0 5% 1/16W [for BVP-950P(CE)]

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R545	1-218-732-11	s	METAL 47K 0.50% 1/16W
R546	1-218-700-11	s	METAL 2.2K 0.50% 1/16W [for BVP-950(J)]
R546	1-218-732-11	s	METAL 47K 0.50% 1/16W [for BVP-950(UC), BVP-950P(CE)]
R546	1-218-732-11	s	METAL 47K 0.50% 1/16W [for BVP-950(J)]
R547	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W [for BVP-950P(CE)]
R548	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R549	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R550	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R551	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R552	1-218-716-11	s	METAL 10K 0.50% 1/16W
R553	1-218-716-11	s	METAL 10K 0.50% 1/16W
R554	1-218-716-11	s	METAL 10K 0.50% 1/16W
R555	1-218-732-11	s	METAL 47K 0.50% 1/16W
R556	1-218-732-11	s	METAL 47K 0.50% 1/16W
R557	1-218-732-11	s	METAL 47K 0.50% 1/16W
R558	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R559	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R560	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R562	1-218-732-11	s	METAL 47K 0.50% 1/16W
R563	1-218-732-11	s	METAL 47K 0.50% 1/16W
R564	1-218-732-11	s	METAL 47K 0.50% 1/16W
R565	1-218-723-11	s	METAL 20K 0.50% 1/16W
R566	1-218-716-11	s	METAL 10K 0.50% 1/16W
R567	1-218-700-11	s	METAL 2.2K 0.50% 1/16W [for BVP-950(UC), BVP-950P(CE)]
R568	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R569	1-218-671-11	s	CHIP, METAL 130 0.50% 1/16W
R570	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R571	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R572	1-218-694-11	s	CHIP, METAL 1.2K 0.50% 1/16W
R573	1-218-716-11	s	METAL 10K 0.50% 1/16W
R574	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R600	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R602	1-218-718-11	s	CHIP, METAL 12K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R603	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R604	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R605	1-218-682-11	s	METAL 390 0.50% 1/16W
R606	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R607	1-218-716-11	s	METAL 10K 0.50% 1/16W
R608	1-218-716-11	s	METAL 10K 0.50% 1/16W
R609	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R610	1-218-718-11	s	CHIP, METAL 12K 0.50% 1/16W
R611	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R612	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R612	1-218-701-11	s	METAL 2.4K 0.50% 1/16W [for BVP-950P(CE)]
R613	1-218-709-11	s	METAL 5.1K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R613	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W [for BVP-950P(CE)]
R614	1-218-722-11	s	CHIP, METAL 18K 0.50% 1/16W
R615	1-218-728-11	s	METAL 33K 0.50% 1/16W
R616	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R617	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W [for BVP-950P(CE)]

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R618	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R619	1-218-751-11	s	METAL, CHIP 300K 0.50% 1/16 [for BVP-950(J), BVP-950(UC)]
R620	1-218-717-11	s	CHIP, METAL 11K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R621	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R622	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R623	1-218-682-11	s	METAL 390 0.50% 1/16W
R624	1-218-685-11	s	METAL 510 0.50% 1/16W
R625	1-218-716-11	s	METAL 10K 0.50% 1/16W
R626	1-218-716-11	s	METAL 10K 0.50% 1/16W
R627	1-218-685-11	s	METAL 510 0.50% 1/16W
R628	1-218-713-11	s	CHIP, METAL 7.5K 0.50% 1/16W
R629	1-218-701-11	s	METAL 2.4K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R629	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W [for BVP-950P(CE)]
R630	1-218-709-11	s	METAL 5.1K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R630	1-218-701-11	s	METAL 2.4K 0.50% 1/16W [for BVP-950P(CE)]
R631	1-218-691-11	s	CHIP, METAL 910 0.50% 1/16W
R632	1-218-722-11	s	CHIP, METAL 18K 0.50% 1/16W
R633	1-218-728-11	s	METAL 33K 0.50% 1/16W
R634	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R635	1-218-740-11	s	METAL 100K 0.50% 1/16W
R636	1-218-716-11	s	METAL 10K 0.50% 1/16W
R637	1-218-676-11	s	METAL 220 0.50% 1/16W
R638	1-218-732-11	s	METAL 47K 0.50% 1/16W
R639	1-218-721-11	s	METAL 16K 0.50% 1/16W
R640	1-218-740-11	s	METAL 100K 0.50% 1/16W
R641	1-218-716-11	s	METAL 10K 0.50% 1/16W
R642	1-218-676-11	s	METAL 220 0.50% 1/16W
R643	1-218-732-11	s	METAL 47K 0.50% 1/16W
R644	1-218-721-11	s	METAL 16K 0.50% 1/16W
R645	1-216-605-11	s	METAL, CHIP 12 0.50% 1/10W
R646	1-218-685-11	s	METAL 510 0.50% 1/16W
R647	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R648	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R649	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R650	1-218-722-11	s	CHIP, METAL 18K 0.50% 1/16W
R651	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R652	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R653	1-218-676-11	s	METAL 220 0.50% 1/16W
R654	1-218-676-11	s	METAL 220 0.50% 1/16W
R655	1-218-676-11	s	METAL 220 0.50% 1/16W
R656	1-218-716-11	s	METAL 10K 0.50% 1/16W
R657	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R658	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R659	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R660	1-218-716-11	s	METAL 10K 0.50% 1/16W
R661	1-218-720-11	s	METAL 15K 0.50% 1/16W [for BVP-950P(CE)]
R662	1-218-744-11	s	METAL 150K 0.50% 1/16W
R663	1-218-716-11	s	METAL 10K 0.50% 1/16W
R664	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R665	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R666	1-218-704-11	s	METAL 3.3K 0.50% 1/16W

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R667	1-218-704-11	s	METAL 3.3K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R667	1-218-705-11	s	METAL 3.6K 0.50% 1/16W [for BVP-950P(CE)]
R668	1-218-716-11	s	METAL 10K 0.50% 1/16W
R669	1-218-739-11	s	METAL 91K 0.50% 1/16W [for BVP-950(UC)]
R670	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R671	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R672	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R673	1-218-721-11	s	METAL 16K 0.50% 1/16W
R674	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R675	1-218-679-91	s	CHIP, METAL 300 0.50% 1/16W
R676	1-218-679-91	s	CHIP, METAL 300 0.50% 1/16W
R677	1-218-682-11	s	METAL 390 0.50% 1/16W
R678	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R679	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R680	1-218-728-11	s	METAL 33K 0.50% 1/16W
R681	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R682	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R683	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R684	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R685	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R686	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R687	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R688	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R689	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R690	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R691	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R692	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R693	1-218-701-11	s	METAL 2.4K 0.50% 1/16W
R694	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R695	1-218-701-11	s	METAL 2.4K 0.50% 1/16W
R696	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R697	1-218-701-11	s	METAL 2.4K 0.50% 1/16W
R698	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R699	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R700	1-218-740-11	s	METAL 100K 0.50% 1/16W
R701	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R702	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R703	1-218-740-11	s	METAL 100K 0.50% 1/16W
R704	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R705	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R706	1-218-740-11	s	METAL 100K 0.50% 1/16W
R707	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R708	1-218-740-11	s	METAL 100K 0.50% 1/16W
R709	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R710	1-218-740-11	s	METAL 100K 0.50% 1/16W
R711	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R712	1-218-740-11	s	METAL 100K 0.50% 1/16W
R713	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R714	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R715	1-218-730-11	s	CHIP, METAL 39K 0.50% 1/16W
R716	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R717	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R718	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R719	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R720	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R721	1-218-730-11	s	CHIP, METAL 39K 0.50% 1/16W

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R722	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R723	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R724	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R725	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R726	1-218-740-11	s	METAL 100K 0.50% 1/16W
R727	1-218-716-11	s	METAL 10K 0.50% 1/16W
R728	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R729	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R730	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R731	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R732	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R733	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R734	1-218-684-11	s	CHIP, METAL 470 0.50% 1/16W
R735	1-218-740-11	s	METAL 100K 0.50% 1/16W
R736	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R737	1-218-716-11	s	METAL 10K 0.50% 1/16W
R738	1-218-716-11	s	METAL 10K 0.50% 1/16W
R739	1-218-740-11	s	METAL 100K 0.50% 1/16W
R740	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R741	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R742	1-218-740-11	s	METAL 100K 0.50% 1/16W
R743	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R744	1-218-740-11	s	METAL 100K 0.50% 1/16W
R745	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R746	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R747	1-218-740-11	s	METAL 100K 0.50% 1/16W
R748	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R749	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R750	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R751	1-218-691-11	s	CHIP, METAL 910 0.50% 1/16W
R752	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R753	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R754	1-218-691-11	s	CHIP, METAL 910 0.50% 1/16W
R755	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R756	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R757	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R758	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R759	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R760	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R761	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R762	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R763	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R764	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R765	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R766	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R767	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R768	1-218-722-11	s	CHIP, METAL 18K 0.50% 1/16W
R769	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R770	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R771	1-218-722-11	s	CHIP, METAL 18K 0.50% 1/16W
R772	1-218-716-11	s	METAL 10K 0.50% 1/16W
R773	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R774	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R775	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R776	1-218-740-11	s	METAL 100K 0.50% 1/16W
R777	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R778	1-218-740-11	s	METAL 100K 0.50% 1/16W
R779	1-218-716-11	s	METAL 10K 0.50% 1/16W
R780	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R781	1-218-716-11	s	METAL 10K 0.50% 1/16W
R782	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R783	1-218-716-11	s	METAL 10K 0.50% 1/16W
R784	1-218-723-11	s	METAL 20K 0.50% 1/16W
R785	1-218-720-11	s	METAL 15K 0.50% 1/16W
R786	1-218-730-11	s	CHIP, METAL 39K 0.50% 1/16W
R787	1-218-722-11	s	CHIP, METAL 18K 0.50% 1/16W
R788	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R789	1-218-723-11	s	METAL 20K 0.50% 1/16W
R790	1-218-716-11	s	METAL 10K 0.50% 1/16W
R791	1-218-716-11	s	METAL 10K 0.50% 1/16W
R793	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R795	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R796	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R797	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R800	1-218-676-11	s	METAL 220 0.50% 1/16W
R801	1-218-676-11	s	METAL 220 0.50% 1/16W
R802	1-218-676-11	s	METAL 220 0.50% 1/16W
R803	1-218-676-11	s	METAL 220 0.50% 1/16W
R804	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R805	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R806	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R807	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R808	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R809	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R810	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R811	1-218-684-11	s	CHIP, METAL 470 0.50% 1/16W
R812	1-218-684-11	s	CHIP, METAL 470 0.50% 1/16W
R813	1-218-716-11	s	METAL 10K 0.50% 1/16W
R814	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R815	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R816	1-218-716-11	s	METAL 10K 0.50% 1/16W
R817	1-218-698-11	s	METAL 1.8K 0.50% 1/16W
R818	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R819	1-218-672-11	s	METAL 150 0.50% 1/16W [for BVP-950(J)]
R819	1-218-677-11	s	CHIP, METAL 240 0.50% 1/16W [for BVP-950(UC)]
R819	1-218-675-11	s	CHIP, METAL 200 0.50% 1/16W [for BVP-950P(CE)]
R820	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R821	1-218-716-11	s	METAL 10K 0.50% 1/16W
R822	1-218-733-11	s	CHIP, METAL 51K 0.50% 1/16W
R823	1-218-718-11	s	CHIP, METAL 12K 0.50% 1/16W
R824	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R825	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R827	1-218-744-11	s	METAL 150K 0.50% 1/16W [for BVP-950(UC)]
R829	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R834	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R835	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R836	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R837	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R838	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R839	1-218-684-11	s	CHIP, METAL 470 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R840	1-218-713-11	s	CHIP, METAL 7.5K 0.50% 1/16W
R841	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R842	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R843	1-218-664-11	s	CHIP, METAL 68 0.50% 1/16W

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R844	1-218-664-11	s	CHIP, METAL 68 0.50% 1/16W
R846	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R847	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R848	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R849	1-218-716-11	s	METAL 10K 0.50% 1/16W
R850	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R851	1-218-716-11	s	METAL 10K 0.50% 1/16W
R852	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R855	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R856	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R858	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R859	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R860	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R861	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R862	1-218-684-11	s	CHIP, METAL 470 0.50% 1/16W
R864	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R865	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R866	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R867	1-218-698-11	s	METAL 1.8K 0.50% 1/16W
R868	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R869	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R870	1-218-665-11	s	CHIP, METAL 75 0.50% 1/16W
R871	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R872	1-218-701-11	s	METAL 2.4K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R872	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W [for BVP-950P(CE)]
R873	1-218-709-11	s	METAL 5.1K 0.50% 1/16W [for BVP-950(UC)]
R874	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R875	1-218-706-11	s	METAL 3.9K 0.50% 1/16W
R877	1-218-728-11	s	METAL 33K 0.50% 1/16W
R878	1-218-679-91	s	CHIP, METAL 300 0.50% 1/16W
R879	1-218-680-11	s	METAL 330 0.50% 1/16W
R880	1-218-685-11	s	METAL 510 0.50% 1/16W
R881	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R883	1-218-723-11	s	METAL 20K 0.50% 1/16W
R884	1-218-720-11	s	METAL 15K 0.50% 1/16W
R900	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R901	1-218-728-11	s	METAL 33K 0.50% 1/16W
R902	1-218-732-11	s	METAL 47K 0.50% 1/16W
R904	1-218-716-11	s	METAL 10K 0.50% 1/16W
R905	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R906	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R907	1-218-670-11	s	METAL 120 0.50% 1/16W
R908	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R909	1-218-684-11	s	CHIP, METAL 470 0.50% 1/16W
R910	1-218-710-11	s	CHIP, METAL 5.6K 0.50% 1/16W
R911	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R912	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R913	1-218-664-11	s	CHIP, METAL 68 0.50% 1/16W
R914	1-218-701-11	s	METAL 2.4K 0.50% 1/16W
R915	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R916	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R917	1-218-688-11	s	METAL 680 0.50% 1/16W
R918	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R919	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R920	1-218-676-11	s	METAL 220 0.50% 1/16W
R921	1-218-672-11	s	METAL 150 0.50% 1/16W

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R922	1-218-716-11	s	METAL 10K 0.50% 1/16W
R923	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R924	1-218-681-11	s	METAL 360 0.5% 1/16W
R925	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R926	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R927	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R928	1-218-717-11	s	CHIP, METAL 11K 0.50% 1/16W
R929	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R930	1-218-664-11	s	CHIP, METAL 68 0.50% 1/16W
R931	1-218-697-11	s	METAL 1.6K 0.50% 1/16W
R932	1-218-703-11	s	CHIP, METAL 3K 0.50% 1/16W
R933	1-218-702-11	s	CHIP, METAL 2.7K 0.50% 1/16W
R934	1-218-688-11	s	METAL 680 0.50% 1/16W
R935	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R936	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R937	1-218-676-11	s	METAL 220 0.50% 1/16W
R938	1-218-672-11	s	METAL 150 0.50% 1/16W
R939	1-218-716-11	s	METAL 10K 0.50% 1/16W [for BVP-950(J), BVP-950(UC)]
R939	1-218-684-11	s	CHIP, METAL 470 0.50% 1/16W [for BVP-950P(CE)]
R939	1-218-716-11	s	METAL 10K 0.50% 1/16W [for BVP-950P(CE)]
R940	1-218-851-11	s	CHIP, METAL 1.5K 0.50% 1/16W
R941	1-218-681-11	s	METAL 360 0.5% 1/16W
R942	1-218-699-11	s	CHIP, METAL 2K 0.50% 1/16W
R943	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R944	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R945	1-218-717-11	s	CHIP, METAL 11K 0.50% 1/16W
R946	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R947	1-218-664-11	s	CHIP, METAL 68 0.50% 1/16W
R948	1-218-254-11	s	METAL, CHIP 2.55K 0.50% 1/10W
R949	1-218-259-11	s	METAL, CHIP 13.7K 0.50% 1/10W
R950	1-218-257-11	s	METAL, CHIP 4.99K 0.50% 1/10W
R951	1-218-254-11	s	METAL, CHIP 2.55K 0.50% 1/10W
RB1	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB2	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB3	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB4	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB5	1-236-904-11	s	RESISTOR BLOCK, CHIP 1KX4
RB200	1-239-025-11	s	MATRIX RESISTOR
RB300	1-239-026-11	s	MATRIX RESISTOR
RB600	1-239-028-11	s	MATRIX RESISTOR 3.39K/4.98K [for BVP-950(J), BVP-950(UC)]
RB601	1-239-026-11	s	MATRIX RESISTOR [for BVP-950P(CE)]
RB602	1-239-027-11	s	MATRIX RESISTOR 3.48K/4.005K [for BVP-950(J), BVP-950(UC)]
RB602	1-239-025-11	s	MATRIX RESISTOR [for BVP-950P(CE)]
RV100	1-241-832-21	s	RES, ADJ, METAL 5K
RV104	1-241-741-11	s	RES, ADJ METAL 50K
RV200	1-241-832-21	s	RES, ADJ, METAL 5K
RV201	1-241-830-11	s	RES, ADJ, METAL 2K
RV202	1-241-829-21	s	RES, ADJ, METAL 1K
RV203	1-241-834-21	s	RES, ADJ, METAL 20K [for BVP-950(J), BVP-950(UC)]
RV203	1-241-829-21	s	RES, ADJ, METAL 1K [for BVP-950P(CE)]
RV204	1-241-741-11	s	RES, ADJ METAL 50K
RV300	1-241-832-21	s	RES, ADJ, METAL 5K

(EN-136A/136B/136P BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RV301	1-241-830-11	s	RES, ADJ, METAL 2K
RV302	1-241-829-21	s	RES, ADJ, METAL 1K
RV303	1-241-834-21	s	RES, ADJ, METAL 20K [for BVP-950(J), BVP-950(UC)]
RV303	1-241-829-21	s	RES, ADJ, METAL 1K [for BVP-950P(CE)]
RV304	1-241-741-11	s	RES, ADJ METAL 50K
RV401	1-241-828-21	s	RES, ADJ, METAL 500
RV402	1-241-830-11	s	RES, ADJ, METAL 2K
RV403	1-241-828-21	s	RES, ADJ, METAL 500
RV404	1-241-830-11	s	RES, ADJ, METAL 2K
RV405	1-241-741-11	s	RES, ADJ METAL 50K [for BVP-950(UC)]
RV406	1-241-828-21	s	RES, ADJ, METAL 500
RV407	1-241-741-11	s	RES, ADJ METAL 50K
RV600	1-241-828-21	s	RES, ADJ, METAL 500 [for BVP-950(J), BVP-950(UC)]
RV600	1-241-829-21	s	RES, ADJ, METAL 1K [for BVP-950P(CE)]
RV601	1-241-266-11	s	RES, ADJ, METAL 50K
RV602	1-241-266-11	s	RES, ADJ, METAL 50K
RV603	1-241-828-21	s	RES, ADJ, METAL 500
RV604	1-241-832-21	s	RES, ADJ, METAL 5K
RV605	1-241-828-21	s	RES, ADJ, METAL 500
RV606	1-241-830-11	s	RES, ADJ, METAL 2K
RV607	1-241-741-11	s	RES, ADJ METAL 50K [for BVP-950(UC)]
RV608	1-241-827-11	s	RES, ADJ, METAL 200
RV609	1-241-834-21	s	RES, ADJ, METAL 20K
RV800	1-241-828-21	s	RES, ADJ, METAL 500
RV801	1-241-830-11	s	RES, ADJ, METAL 2K
RV802	1-241-828-21	s	RES, ADJ, METAL 500
S600	1-692-881-41	s	SWITCH, SLIDE
S601	1-692-881-41	s	SWITCH, SLIDE
S800	1-571-304-11	s	SWITCH, CHIP
S801	1-571-304-11	s	SWITCH, CHIP

MB-765 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-871-A	o	MOUNTED CIRCUIT BOARD, MB-765
15pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
CN7	1-770-453-21	o	CONNECTOR, BOARD TO BOARD 70P
CN8	1-770-453-21	o	CONNECTOR, BOARD TO BOARD 70P
CN9	1-778-551-11	o	PIN, CONNECTOR 20P
CN10	1-750-934-21	o	PIN, CONNECTOR 20P
CN11	1-784-544-11	o	PIN, CONNECTOR (PC BOARD) 6P
CN12	1-750-933-21	o	PIN, CONNECTOR 12P
CN13	1-784-545-11	o	PIN, CONNECTOR (PC BOARD) 9P
CN14	1-784-546-11	o	PIN, CONNECTOR (PC BOARD) 14P
CN15	1-784-547-11	o	PIN, CONNECTOR (PC BOARD) 20P
CN16	1-784-543-11	o	PIN, CONNECTOR (PC BOARD) 5P
CN17	1-784-542-11	o	PIN, CONNECTOR (PC BOARD) 2P
CN18	1-778-551-11	o	PIN, CONNECTOR 20P
CN19	1-784-543-11	o	PIN, CONNECTOR (PC BOARD) 5P
CN20	1-784-545-11	o	PIN, CONNECTOR (PC BOARD) 9P
CN21	1-750-933-21	o	PIN, CONNECTOR 12P

PR-253 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-869-A	o	MOUNTED CIRCUIT BOARD, PR-253
3pcs	3-729-061-01	s	SCREW (M2X4.5) (TYPE 1)
C1	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C4	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C5	1-162-915-11	s	CERAMIC, CHIP 10PF 5PF 50V
C6	1-162-915-11	s	CERAMIC, CHIP 10PF 5PF 50V
C7	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C8	1-128-390-11	s	ELECT 220uF 20% 6.3V
C9	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C12	1-164-156-11	s	CERAMIC 0.1uF 25V
C13	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C15	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C16	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C17	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C18	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C19	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C20	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C21	1-104-852-11	s	TANTALUM, CHIP 22uF 20% 10V
C22	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C23	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C24	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C25	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C26	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C27	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C28	1-164-156-11	s	CERAMIC 0.1uF 25V
C29	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C30	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C31	1-164-156-11	s	CERAMIC 0.1uF 25V
C32	1-164-156-11	s	CERAMIC 0.1uF 25V
C33	1-164-156-11	s	CERAMIC 0.1uF 25V
C34	1-164-156-11	s	CERAMIC 0.1uF 25V
C35	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C36	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C37	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C38	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C39	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C40	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C41	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C42	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C43	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C44	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C45	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C46	1-164-156-11	s	CERAMIC 0.1uF 25V
C47	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C48	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C49	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C50	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C51	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C52	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C53	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C54	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C55	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C56	1-164-156-11	s	CERAMIC 0.1uF 25V
C57	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C58	1-164-156-11	s	CERAMIC 0.1uF 25V
C59	1-164-156-11	s	CERAMIC 0.1uF 25V
C60	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C61	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V

(PR-253 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C62	1-128-390-11	s	ELECT 220uF 20% 6.3V
C63	1-164-156-11	s	CERAMIC 0.1uF 25V
C64	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C65	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C66	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C67	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C68	1-164-156-11	s	CERAMIC 0.1uF 25V
C69	1-128-390-11	s	ELECT 220uF 20% 6.3V
C70	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C71	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C72	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C73	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C74	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C75	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C76	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C77	1-113-987-11	s	TANTALUM 4.7uF 20% 25V
C78	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C79	1-164-156-11	s	CERAMIC 0.1uF 25V
C80	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C81	1-107-686-11	s	CHIP, TANTALUM 4.7uF 20% 16V
C82	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C83	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C84	1-104-915-11	s	CHIP, TANTALUM 2.2uF 20% 20V
C85	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C86	1-128-390-11	s	ELECT 220uF 20% 6.3V
C87	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C88	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C89	1-113-682-11	s	CHIP, TANTALUM 33uF 20% 10V
C90	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C91	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C92	1-164-156-11	s	CERAMIC 0.1uF 25V
C93	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C94	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C95	1-164-156-11	s	CERAMIC 0.1uF 25V
C97	1-104-851-11	s	TANTALUM, CHIP 10uF 20% 10V
C98	1-162-970-11	s	CERAMIC, CHIP 0.01uF 10% 25V
C99	1-164-156-11	s	CERAMIC 0.1uF 25V
C100	1-135-091-00	s	TANTALUM, CHIP 1uF 20% 16V
C101	1-162-921-11	s	CERAMIC, CHIP 33PF 5% 50V
C102	1-164-156-11	s	CERAMIC 0.1uF 25V
C103	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C104	1-164-156-11	s	CERAMIC 0.1uF 25V
CN2	1-766-812-11	s	CONNECTOR, BOARD TO BOARD 120P
D1	8-719-059-59	s	DIODE MA3J74200LSO
D2	8-719-041-68	s	DIODE RD3.3UH-T1
D3	8-759-274-67	s	IC LM4040BIM3X-5.0
D4	8-719-041-68	s	DIODE RD3.3UH-T1
D6	8-719-059-59	s	DIODE MA3J74200LSO
FL1	1-234-040-21	s	FILTER, LOW-PASS
FL2	1-234-040-21	s	FILTER, LOW-PASS
FL3	1-234-040-21	s	FILTER, LOW-PASS
IC1	8-759-079-81	s	IC TC74VHC221AFS(EL)
IC2	8-759-079-50	s	IC TC74VHCT04FS(EL)
IC3	8-759-447-77	s	IC TC7WH74FU(TE12R)
IC4	8-759-079-81	s	IC TC74VHC221AFS(EL)
IC5	8-759-260-55	s	IC TLC272CPW-E05
IC7	8-759-386-28	s	IC 74LCX00MTCX

(PR-253 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC9	8-752-357-62	s	IC CXD2307R
IC10	8-759-182-95	s	IC HD151015T
IC11	8-759-497-31	s	IC LC35256DT-70-TLM
IC12	8-759-050-50	s	IC SN74HCT04APW-E05
IC13	8-759-076-06	s	IC TL064CPW
IC14	8-759-082-61	s	IC TC4W53FU
IC15	8-759-918-65	s	IC TL7700CPS
IC16	8-759-082-61	s	IC TC4W53FU
IC17	8-759-059-50	s	IC MB88351PFV
IC18	8-759-082-60	s	IC TC7S66FU
IC19	8-759-082-61	s	IC TC4W53FU
IC20	8-759-082-60	s	IC TC7S66FU
IC21	8-759-082-61	s	IC TC4W53FU
IC22	8-759-386-27	s	IC 74LCX04MTCX
IC23	8-759-051-48	s	IC SN74HCT541APW-E05
IC25	8-759-051-48	s	IC SN74HCT541APW-E05
IC26	8-759-058-54	s	IC TC7S00FU(TE85R)
IC27	8-759-260-55	s	IC TLC272CPW-E05
IC28	8-759-295-09	s	IC TLC2932IPW
IC29	8-759-363-17	s	IC TC7ST32FU(TE85R)
IC30	8-759-456-26	s	IC 74LCX541MTCX
IC31	8-759-260-55	s	IC TLC272CPW-E05
IC32	8-759-470-51	s	IC MB88141APFV-ER
IC34	8-759-363-17	s	IC TC7ST32FU(TE85R)
IC35	8-759-079-81	s	IC TC74VHC221AFS(EL)
L1	1-412-026-11	s	INDUCTOR CHIP 1uH
L2	1-412-026-11	s	INDUCTOR CHIP 1uH
L3	1-412-026-11	s	INDUCTOR CHIP 1uH
L4	1-412-026-11	s	INDUCTOR CHIP 1uH
L5	1-412-026-11	s	INDUCTOR CHIP 1uH
L6	1-412-026-11	s	INDUCTOR CHIP 1uH
L7	1-412-026-11	s	INDUCTOR CHIP 1uH
L8	1-412-026-11	s	INDUCTOR CHIP 1uH
L9	1-412-026-11	s	INDUCTOR CHIP 1uH
L10	1-412-026-11	s	INDUCTOR CHIP 1uH
L11	1-412-026-11	s	INDUCTOR CHIP 1uH
L12	1-412-029-11	s	INDUCTOR CHIP 10uH
L13	1-412-029-11	s	INDUCTOR CHIP 10uH
L14	1-412-026-11	s	INDUCTOR CHIP 1uH
L15	1-412-029-11	s	INDUCTOR CHIP 10uH
L16	1-412-026-11	s	INDUCTOR CHIP 1uH
L17	1-412-029-11	s	INDUCTOR CHIP 10uH
L18	1-412-026-11	s	INDUCTOR CHIP 1uH
L19	1-412-026-11	s	INDUCTOR CHIP 1uH
Q1	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q2	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q3	8-729-117-16	s	TRANSISTOR 2SA1611-M6
Q4	8-729-924-39	s	TRANSISTOR DTC143XU
Q5	8-729-101-07	s	TRANSISTOR 2SB798
Q6	8-729-807-51	s	TRANSISTOR 2SD1623-S
R1	1-218-728-11	s	METAL 33K 0.50% 1/16W
R2	1-218-690-11	s	CHIP, METAL 820 0.50% 1/16W
R3	1-218-734-11	s	CHIP, METAL 56K 5% 1/16W
R4	1-218-690-11	s	CHIP, METAL 820 0.50% 1/16W
R5	1-218-752-11	s	METAL 330K 0.50% 1/16W
R7	1-218-736-11	s	METAL 68K 0.50% 1/16W
R8	1-218-676-11	s	METAL 220 0.50% 1/16W
R9	1-216-864-11	s	METAL, CHIP 0 5% 1/16W

(PR-253 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R12	1-218-740-11	s	METAL 100K 0.50% 1/16W
R14	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R15	1-218-752-11	s	METAL 330K 0.50% 1/16W
R16	1-218-740-11	s	METAL 100K 0.50% 1/16W
R17	1-218-740-11	s	METAL 100K 0.50% 1/16W
R18	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R19	1-218-676-11	s	METAL 220 0.50% 1/16W
R20	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R22	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R23	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R24	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R25	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R26	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R27	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R28	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R29	1-218-728-11	s	METAL 33K 0.50% 1/16W
R30	1-218-728-11	s	METAL 33K 0.50% 1/16W
R31	1-218-728-11	s	METAL 33K 0.50% 1/16W
R32	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R33	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R34	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R35	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R36	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R37	1-218-712-11	s	CHIP, METAL 6.8K 0.50% 1/16W
R38	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R39	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R40	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R41	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R42	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R43	1-218-707-11	s	CHIP, METAL 4.3K 0.50% 1/16W
R44	1-218-707-11	s	CHIP, METAL 4.3K 0.50% 1/16W
R45	1-218-676-11	s	METAL 220 0.50% 1/16W
R46	1-218-676-11	s	METAL 220 0.50% 1/16W
R47	1-218-676-11	s	METAL 220 0.50% 1/16W
R48	1-218-676-11	s	METAL 220 0.50% 1/16W
R49	1-218-676-11	s	METAL 220 0.50% 1/16W
R50	1-218-676-11	s	METAL 220 0.50% 1/16W
R51	1-218-740-11	s	METAL 100K 0.50% 1/16W
R52	1-218-740-11	s	METAL 100K 0.50% 1/16W
R53	1-218-698-11	s	METAL 1.8K 0.50% 1/16W
R54	1-218-698-11	s	METAL 1.8K 0.50% 1/16W
R55	1-218-698-11	s	METAL 1.8K 0.50% 1/16W
R56	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R57	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R58	1-218-716-11	s	METAL 10K 0.50% 1/16W
R59	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R60	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R61	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R62	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R63	1-218-716-11	s	METAL 10K 0.50% 1/16W
R64	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R65	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R66	1-218-716-11	s	METAL 10K 0.50% 1/16W
R67	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R68	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R71	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R72	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R73	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R74	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W

(PR-253 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R75	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R76	1-218-716-11	s	METAL 10K 0.50% 1/16W
R77	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R78	1-218-700-11	s	METAL 2.2K 0.50% 1/16W
R79	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R80	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R81	1-218-716-11	s	METAL 10K 0.50% 1/16W
R82	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R84	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R85	1-216-857-11	s	METAL, CHIP 1M 5% 1/16W
R86	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R87	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R88	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R89	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R90	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R91	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R92	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R93	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R94	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R95	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R96	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R97	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R98	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R99	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R100	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R101	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R102	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R103	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R104	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R105	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R107	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R110	1-218-740-11	s	METAL 100K 0.50% 1/16W
R111	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R112	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R113	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R114	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R115	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R116	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R117	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R118	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R119	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R120	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R121	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R122	1-218-716-11	s	METAL 10K 0.50% 1/16W
R123	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R124	1-218-652-11	s	CHIP, METAL 22 0.50% 1/16W
R125	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R126	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R127	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R128	1-218-716-11	s	METAL 10K 0.50% 1/16W
R129	1-218-723-11	s	METAL 20K 0.50% 1/16W
R130	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R131	1-218-718-11	s	CHIP, METAL 12K 0.50% 1/16W
R132	1-218-668-11	s	CHIP, METAL 100 0.50% 1/16W
R133	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R134	1-218-740-11	s	METAL 100K 0.50% 1/16W
R135	1-218-740-11	s	METAL 100K 0.50% 1/16W
R136	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R137	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W

(PR-253 BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R138	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R141	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R142	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R143	1-218-732-11	s	METAL 47K 0.50% 1/16W
R149	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
R150	1-218-740-11	s	METAL 100K 0.50% 1/16W
R151	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R152	1-218-724-11	s	CHIP, METAL 22K 5% 1/16W
R153	1-218-704-11	s	METAL 3.3K 0.50% 1/16W
R154	1-218-692-11	s	CHIP, METAL 1K 0.50% 1/16W
R155	1-218-732-11	s	METAL 47K 0.50% 1/16W
R156	1-218-701-11	s	METAL 2.4K 0.50% 1/16W
R157	1-218-744-11	s	METAL 150K 0.50% 1/16W
R158	1-218-728-11	s	METAL 33K 0.50% 1/16W
R159	1-218-708-11	s	METAL 4.7K 0.50% 1/16W
R160	1-218-732-11	s	METAL 47K 0.50% 1/16W
R161	1-216-864-11	s	METAL, CHIP 0 5% 1/16W
RB1	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB2	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB3	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB4	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB5	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB6	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB7	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB8	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB9	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB10	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB11	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB12	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB13	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB14	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB15	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB16	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB17	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB18	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB19	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB20	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB21	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB22	1-239-309-11	s	RESISTOR BLOCK, CHIP 100KX8
RB23	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB24	1-239-621-11	s	RES, NETWORK CHIP 22X4
RB25	1-239-621-11	s	RES, NETWORK CHIP 22X4
RV1	1-241-266-11	s	RES, ADJ, METAL 50K
X1	1-579-715-11	s	OSCILLATOR, CRYSTAL 36MHz

PS-493 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-870-A	o	MOUNTED CIRCUIT BOARD, PS-493
C1	1-127-512-00	s	ELECT (SOLID) 10uF 20% 16V
C2	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
C3	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
C4	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
C5	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
C6	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
C7	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
C8	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
C9	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C10	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C11	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C12	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C13	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C14	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C15	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C16	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C17	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C18	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C19	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C20	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C21	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C22	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C23	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C24	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C25	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C26	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C27	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C28	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C29	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C30	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C31	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C32	1-164-505-11	s	CERAMIC, CHIP 2.2uF 16V
C33	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
C34	1-104-913-11	s	TANTALUM, CHIP 10uF 20% 16V
C35	1-163-038-00	s	CHIP, CERAMIC 0.1uF 25V
C36	1-128-526-11	s	ELECT 100uF 20% 25V
CN2	1-580-560-11	o	CONNECTOR, (PC BOARD) 10P
CP1	1-475-608-11	s	CONVERTER UNIT, DC-DC
D1	8-719-042-14	s	DIODE DE5LC20U-TA2
L1	1-409-914-11	s	COIL, CHOKE 10uH
Q1	8-729-141-75	s	TRANSISTOR 2SD596DV345
Q2	8-729-141-48	s	TRANSISTOR 2SB624-BV345
Q3	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
R1	1-220-253-11	s	CHIP, METAL 47 5% 1/4W
R2	1-220-253-11	s	CHIP, METAL 47 5% 1/4W
R3	1-216-651-11	s	METAL, CHIP 1K 0.5% 1/10W
R4	1-216-687-11	s	METAL, CHIP 33K 0.5% 1/10W
R5	1-216-679-11	s	METAL, CHIP 15K 0.5% 1/10W

SW-932 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-863-A	o	MOUNTED CIRCUIT BOARD, SW-932
CN1	1-580-539-11	o	PIN, CONNECTOR (PC BOARD) 20P
CN2	1-580-533-11	s	PIN, CONNECTOR 8P
D1	8-719-106-43	s	DIODE RD9.1M-B1
D2	8-719-801-78	s	DIODE 1SS184
D3	8-719-801-78	s	DIODE 1SS184
D4	8-719-801-78	s	DIODE 1SS184
D5	8-719-801-78	s	DIODE 1SS184
R1	1-216-065-00	s	CHIP, METAL 4.7K 5% 1/10W
R2	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
R3	1-216-073-00	s	METAL, CHIP 10K 5% 1/10W
S1	1-771-313-11	s	SWITCH, TOGGLE
S2	1-762-241-11	s	SWITCH, TOGGLE
S3	1-762-241-11	s	SWITCH, TOGGLE
S4	1-762-241-11	s	SWITCH, TOGGLE
S5	1-762-241-11	s	SWITCH, TOGGLE
S6	1-762-491-11	s	SWITCH, TOGGLE
S7	1-473-315-11	s	ENCODER, ROTARY
S8	1-762-242-12	s	SWITCH, TOGGLE

http://getMANUAL.com

SW-933 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-864-A	o	MOUNTED CIRCUIT BOARD, SW-933
CN1	1-580-533-11	s	PIN, CONNECTOR 8P
CN2	1-506-467-11	o	CONNECTOR, 2P, MALE
D1	8-719-801-78	s	DIODE 1SS184
D2	8-719-801-78	s	DIODE 1SS184
S1	1-554-396-00	s	SWITCH, TOGGLE
S2	1-554-395-00	s	SWITCH, TOGGLE
S3	1-570-282-21	s	SWITCH, KEY BOARD

SW-934 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-865-A	o	MOUNTED CIRCUIT BOARD, SW-934
CN1	1-506-467-11	o	CONNECTOR, 2P, MALE
S1	1-554-303-21	s	SWITCH, TACTILE

SW-935 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-866-A	o	MOUNTED CIRCUIT BOARD, SW-935
CN1	1-580-532-11	o	PIN, CONNECTOR (PC BOARD) 6P
D1	8-719-801-78	s	DIODE 1SS184
D2	8-719-801-78	s	DIODE 1SS184
S1	1-554-303-21	s	SWITCH, TACTILE
S2	1-554-303-21	s	SWITCH, TACTILE
S3	1-554-303-21	s	SWITCH, TACTILE

SW-936 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-667-992-11	o	PRINTED CIRCUIT BOARD, SW-936
CN1	1-580-561-11	o	PIN, CONNECTOR 12P
CN2	1-580-558-11	o	PIN, CONNECTOR (PC BOARD) 6P
D1	8-719-801-78	s	DIODE 1SS184
S1	1-771-348-11	s	SWITCH, PUSH
S2	1-771-348-11	s	SWITCH, PUSH
S3	1-771-348-11	s	SWITCH, PUSH

SW-937 BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8317-858-A	o	MOUNTED CIRCUIT BOARD, SW-937
CN1	1-580-558-11	o	PIN, CONNECTOR (PC BOARD) 6P
R1	1-216-017-00	s	CHIP, METAL 47 5% 1/10W
R2	1-216-017-00	s	CHIP, METAL 47 5% 1/10W
R3	1-216-295-11	s	CHIP, CONDUCTOR 0
R4	1-216-295-11	s	CHIP, CONDUCTOR 0
R6	1-216-295-11	s	CHIP, CONDUCTOR 0
R8	1-216-295-11	s	CHIP, CONDUCTOR 0
R10	1-216-295-11	s	CHIP, CONDUCTOR 0
S1	1-570-612-11	s	SWITCH, TOGGLE

1-4. Frame List

Connector

Ref No.	P/N	SP	Description	Name
CN101	1-565-051-21	o	CONNECTOR, ROUND (WITH C) 20P FEMALE	VF
CN102	1-695-841-12	s	CONNECTOR, 12P FEMALE	LENS
CN103	1-784-538-11	s	CONNECTOR, XLR 3P	MIC 1
CN104	1-562-261-21	s	CONNECTOR, COAXIAL (BNC)	TEST OUT

Harness

To be connected	P/N	SP	Description
between CN101/VF and CN10/MB-765	1-958-342-11	o	HARNESS (VF)
between CN2/PS-493, CN11/MB-765, CN12/MB-765 and CN2/CN-1560	1-958-343-11	o	HARNESS (OHB)
between CN1/CN-1572 and CN13/MB-765	1-958-344-11	o	HARNESS (RM)
between CN102/LENS and CN14/MB-765	1-958-345-11	o	HARNESS (LENS)
between CN1/SW-932 and CN15/MB-765	1-958-346-12	o	HARNESS (SW)
between CN2/SW-932 and CN1/SW-933	1-958-347-11	o	HARNESS (FRONT)
between CN1/CN-1559 and CN16/MB-765	1-958-349-11	o	HARNESS (MIC)
between CN5/CN-1562 and CN9/MB-765	1-958-354-11	o	HARNESS (PS)
between CN104/TEST OUT and CN17/MB-765	1-958-355-12	o	HARNESS (TEST)

Housing/Contact

Destinations Board	Ref No.	Mated housing & contact P/N	SP	Description	Q'ty
CN-1559	CN1	1-580-579-11	o	HOUSING, 6P	1
		1-573-176-11	o	CONTACT, FEMALE AWG22-26	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	4
	CN2	1-569-196-11	o	HOUSING, 3P	1
		1-569-192-11	o	CONTACT, FEMALE AWG22-26	1
		1-569-194-11	o	CONTACT, FEMALE AWG24-30	2
CN-1560	CN2	1-580-591-11	o	HOUSING, 30P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	14
		1-573-176-11	o	CONTACT, FEMALE AWG22-26	13
CN-1561	CN1	1-580-583-11	o	HOUSING, 14P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	13
	CN2	1-580-582-11	o	HOUSING, 12P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	11
	CN3	1-580-579-11	o	HOUSING, 6P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	5
CN-1572	CN1	1-580-581-11	o	HOUSING, 10P	1
		1-573-176-11	o	CONTACT, FEMALE AWG22-26	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	8
MB-765	CN9	1-778-549-11	o	HOUSING, 20P	1
		1-778-554-11	o	CONTACT, AWG28-30	20
	CN10	1-580-586-11	o	HOUSING, 20P	1
		1-573-176-11	o	CONTACT, FEMALE AWG22-26	7
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	13
	CN12	1-580-582-11	o	HOUSING, 12P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	11
	CN18	1-778-549-11	o	HOUSING, 20P	1
		1-778-554-11	o	CONTACT, AWG28-30	13
PS-493	CN2	1-580-581-11	o	HOUSING, 10P	1
		1-573-176-11	o	CONTACT, FEMALE AWG22-26	10
SW-932	CN1	1-580-586-11	o	HOUSING, 20P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	18
	CN2	1-580-580-11	o	HOUSING, 8P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	8
SW-933	CN1	1-580-580-11	o	HOUSING, 8P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	8
	CN2	1-569-195-11	o	HOUSING, CONNECTOR 2P	1
		1-569-194-11	o	CONTACT, FEMALE AWG24-30	2
SW-934	CN1	1-569-195-11	o	HOUSING, CONNECTOR 2P	1
		1-569-194-11	o	CONTACT, FEMALE AWG24-30	2
SW-935	CN1	1-580-579-11	o	HOUSING, 6P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	5
SW-936	CN1	1-580-582-11	o	HOUSING, 12P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	11
	CN2	1-580-579-11	o	HOUSING, 6P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	5
SW-937	CN1	1-580-579-11	o	HOUSING, 6P	1
		1-580-599-11	o	CONTACT, FEMALE AWG26-30	5

1-5. Supplied Accessories List

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8265-738-B	o	COVER ASSY, FRONT
2pcs	7-682-547-09	s	SCREW +B 3X6
2pcs	7-682-561-09	s	SCREW +B 4X8

1-6. Optional Fixtures List

Part No.	SP	Description
J-6394-290-A	o	OHB EXTENSION HARNESS
J-6395-040-A	o	EXTENSION BOARD, EX-464

1-7. Changed Parts

NOTE: The numbers identified by marking with) are matching with each serial numbers.
See the table matched with each serial numbers.

711) Serial No. 10061-(UC), 30011-(J), 40031-(CE)

AD-149 BOARD
---

711) IC706	NOT IN USE.	--->	8-759-059-50 s IC MB88351PFV
711) IC801	NOT IN USE.	--->	8-759-058-62 s IC TC7S08FU(TE85R)
711) IC802	NOT IN USE.	--->	8-759-058-54 s IC TC7S00FU(TE85R)
711) IC803	NOT IN USE.	--->	8-759-058-62 s IC TC7S08FU(TE85R)

DA-129 BOARD
---

711) S1	NOT IN USE.	--->	1-571-304-11 s SWITCH, CHIP

Section 2
Semiconductor Pin Assignments

ここに記載されている半導体は，それぞれの機能を等価的に表したものです。　なお，互換性のない型名を併記していることがありますので，部品を交換するときは，Spare Partsの章を参照してください。
等価回路はICメーカーのデータブックに従いました。

Semiconductors of which functions are equivalent are described here. For parts replacement, refer to the section of Spare Parts in this manual. The circuit diagram of each IC is obtained from the IC data book published by the manufacturer.

DIODE **Page**

1S1588 2-3
1S2348H 2-3
1S2835-T1 2-3
1S2836 2-3
1S2837-T1 2-3
1SS184 2-3
1SS300-TE85L 2-3
1SS301-TE85L 2-3
1SS302 2-3
1SS302-TE85L 2-3
1T363 2-3
1T363A-M20-T8A 2-3

BCR10CM-12L 2-3

DE5LC20U-TA2 2-3

EA30QS04-F 2-3
ERA82-004TP1 2-3
ERA85-009 2-3

KV1470 2-3
KV1470TL00 2-3

LB-156 2-3

MA141WK 2-3
MA3J74200LSO 2-3

RD2.0M-T1B 2-3
RD2.0MB 2-3
RD3.3UH-T1 2-3
RD3.3UH(1)-T1 2-3
RD5.6UJN-T1 2-3
RD6.8M-T1B 2-3
RD8.2UJN-T1 2-3
RD9.1M-B1 2-3
RD9.1M-T1B 2-3
RD12M-B 2-3
RD12M-T1B 2-3
RD15UJN-T1 2-3
RD20M-B 2-3
RD20M-T1B 2-3
RD22ESB4 2-3
RH-1B 2-3
RH-1C 2-3

SC802-04-TE12RA 2-3

V09G 2-3

LED **Page**

GL3EG44 2-3
GL3UR8 2-3
GL5ED5 2-3

TRANSISTOR **Page**

2SA812-T1M7 2-4
2SA1162G 2-4
2SA1213Y-TE12L 2-4
2SA1255Y-TE85L 2-4
2SA1330-06 2-4
2SA1611-M5M6 2-4
2SA1611-M6 2-4
2SA1611-T1M7 2-4
2SA1611T1-M5M6 2-4
2SA1688-4-SONY-TL 2-4
2SA1766-TD 2-4
2SA1808-PT106 2-4
2SB624-BV345 2-4
2SB624-BV5 2-4
2SB624-T1BV5 2-4
2SB624T1-BV345 2-4
2SB798-DL 2-4
2SC1623 2-4
2SC1623-T1L6 2-4
2SC2758-T1U18 2-4
2SC2873Y-TE12L 2-4
2SC3115-D27 2-4
2SC3115-T1D27 2-4
2SC3707 2-4
2SC3707-TX 2-4
2SC4177-L6 2-4
2SC4177-T1L6 2-4
2SC4184-T1T43 2-4
2SC4215-Y(TE85L) 2-4
2SD596DV345 2-4
2SD596T1-DV345 2-4
2SD1111 2-4
2SD1623-S 2-4
2SK620 2-4
2SK620-TX 2-4
2SK852-T1X4 2-4
2SK852-X4 2-4
2SK853-K5 2-4
2SK853-T1K5 2-4
2SK1332-3 2-4
2SK1332-3-TL 2-4
2SK1374 2-4
2SK1374-TX 2-4

DTA143XUA-T106 2-4
DTA144EU 2-4
DTA144EUA-T106 2-4
DTA144EUT106 2-4
DTC143XKA-T146 2-4
DTC143XUA-T106 2-4

TRANSISTOR **Page**

DTC144EKA-T146 2-4
DTC144EUA-T106 2-4
DTC144EUT106 2-4

IMH2 2-4
IMH2-T110 2-4
IRFP450 2-4

SGM2006M 2-4
SGM2006M-T7 2-4

XN6501 2-4
XN6501-TW 2-4
XP6435-TX 2-4
XP6501-TXE 2-4
XP6534-TX 2-4

OTHERS **Page**

HCPL-0630-500 2-5

PS2532-1 2-5
PS2701-1-E3 2-5
PS2701-1-E3-L 2-5

TLP560J 2-5

IC **Page**

74F74SJ 2-5
74LCX00MTCX 2-5
74LCX02MTCX 2-5
74LCX04MTCX 2-6
74LCX08MTCX 2-6
74LCX86MTCX 2-7
74LCX244MTCX 2-6
74LCX541MTCX 2-6
74LCX574MTCX 2-6

AD8005ART-REEL7 2-7
ADS805U 2-7

CA3102M 2-7
CLC505AJE 2-7
CLC505AJE-T 2-7
CX22017 2-7
CXA1122AM-3 2-8
CXA1122AM-3-T4 2-8
CXA1165M 2-8
CXA1165M-T4 2-8
CXA1432M 2-8
CXA1432M-T4 2-8
CXD2024AQ 2-9
CXD2307R 2-10
CXD2315Q 2-10
CXD8072Q 2-11
CXD8344AQ 2-11
CXK58257CTM-70LL 2-12

EL4581CS-TE2 2-8

HD151015T 2-12
HD151015TEL 2-12
HD6417032VF12 2-14
HD6435328RE48F 2-16
HM53461JP-12 2-13
HM62V256LT8Z 2-13
HN58C257AT10 2-17

LA1140 2-12
LC35256DT-70-TLM 2-12
LM324NS 2-18
LM324NS-E05 2-18
LM1881M 2-18
LM1881MX 2-18
LM4040AIM3-2.5 2-17
LM4040BIM3-5.0 2-17
LM4040BIM3X-5.0 2-17

M51271FP 2-18
M51958A 2-18
M51958A-T1 2-18
M5207L01 2-19
M52313SP 2-19
MAX232CWE 2-19
MAX232CWE-TE-2 2-19
MB88141APFV-ER 2-20
MB88346BPFV 2-19
MB88346BPFV-EF 2-19

IC **Page**

MB88351PFV 2-20
MB88351PFV-ER 2-20
MC14015BF 2-21
MC14015BFEL 2-21
MC14020BFEL 2-21
MC14046BF 2-21
MC14046BF-T2 2-21
MN6790S 2-21
MN8232A 2-22
MSM82C51A-2GS-K 2-22
MSM82C55A-2GS 2-23
MSM82C55A-2GS-VK 2-23

NJM1496V-TE2 2-23
NJM3414AM 2-23
NJM3414AM-TE2 2-23
NJM4558V-TE2 2-23
NJM7812FA 2-25

SN74HC02APW-E05 2-5
SN74HC04APW-E05 2-6
SN74HC04APW-E20 2-6
SN74HC08APW-E05 2-6
SN74HC32APW-E05 2-24
SN74HC86APW-E05 2-7
SN74HC157ANS 2-23
SN74HC157ANS-E05 2-23
SN74HC157APW-E05 2-23
SN74HC373ANS 2-24
SN74HC373ANS-E05 2-24
SN74HCT04APW-E05 2-6
SN74HCT541APW-E05 2-6
SN75158PS 2-24
SN75158PS-E05 2-24
STK12C68-S45 2-24

TA75S393F 2-24
TA75S393F-TE85R 2-24
TA75W393FU 2-25
TA75W393FU-TE12R 2-25
TA7812S 2-25
TA8129Z 2-25
TC4S11F 2-25
TC4S11F(TE85R) 2-25
TC4SU69F 2-25
TC4SU69F(TE85R) 2-25
TC4W53FU 2-25
TC4W53FU(TE12R) 2-25
TC74HC4052AFS(EL) 2-26
TC74HC4053AFS 2-26
TC74HC4053AFS-EL 2-26
TC74HC4538AFS-EL 2-26
TC74VHC08FS(EL) 2-6
TC74VHC123AFS(EL) 2-26
TC74VHC163F 2-27
TC74VHC163FS(EL) 2-27
TC74VHC221AFS(EL) 2-26
TC74VHCT04FS(EL) 2-6
TC74VHCT138FS(EL) 2-27
TC74VHCT244F 2-6

IC **Page**

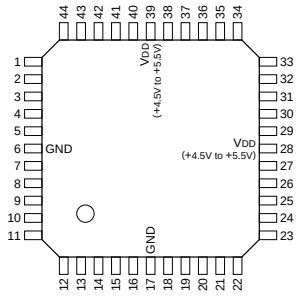
TC74VHCT244FS(EL) 2-6
TC7S00FU(TE85R) 2-25
TC7S02FU-TE85L 2-26
TC7S02FU(TE85R) 2-26
TC7S08FU(TE85R) 2-27
TC7S32FU(TE85R) 2-27
TC7S66FU 2-27
TC7S66FU(TE85R) 2-27
TC7S86FU 2-27
TC7S86FU(TE85R) 2-27
TC7SH00FU-TE85R 2-25
TC7SH32FU-TE85R 2-27
TC7ST32FU(TE85R) 2-27
TC7W00FU 2-27
TC7W00FU(TE12R) 2-27
TC7W02F 2-28
TC7W02FU(TE12R) 2-28
TC7W04FU(TE12R) 2-28
TC7W08FU 2-28
TC7W08FU(TE12R) 2-28
TC7W32FU 2-28
TC7W32FU(TE12R) 2-28
TC7W74FU 2-28
TC7W74FU(TE12R) 2-28
TC7W139FU(TE12R) 2-28
TC7WH74FU(TR12R) 2-28
TL062CPS 2-23
TL062CPS-E05 2-23
TL062CPW 2-23
TL062CPW-E05 2-23
TL064CPW 2-28
TL064CPW-E05 2-28
TL7700CPS 2-29
TL7700CPS-E05 2-29
TL7705CPS-B 2-29
TL7705CPS-B-E05 2-29
TLC27L2CPS 2-29
TLC27L2CPS-E05 2-29
TLC272CPW-E05 2-29
TLC274CPW 2-29
TLC274CPW-E05 2-29
TLC393CPS 2-29
TLC393CPS-E05 2-29
TLC2932IPW 2-29
TLC2932IPW-E05 2-29

UPA101G 2-28
UPA101G-E2 2-28
UPC311G2 2-29
UPC311G2-E2 2-29
UPD6466GS-515 2-30

CXD8072Q (SONY)FLAT PACKAGE

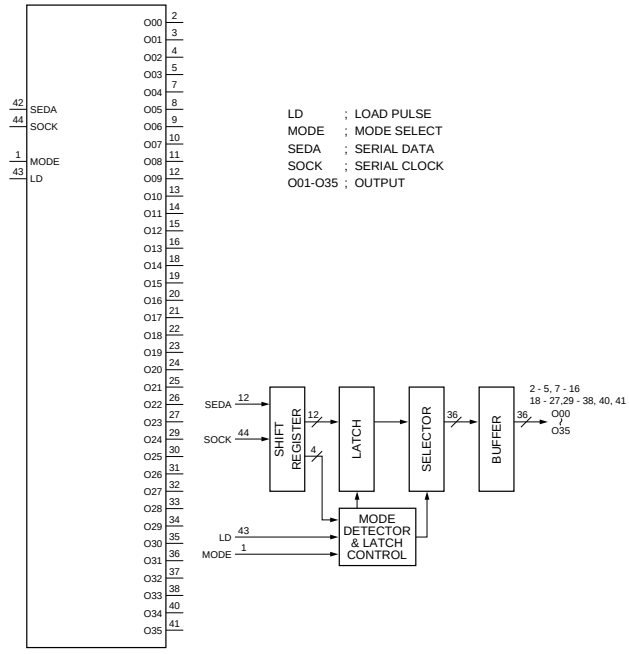
C-MOS SERIAL TO PARALLEL CONVERTER

—TOP VIEW—



(V_{DD} = +4.5V to +5.5V)

PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL	PIN NO.	I/O	SYMBOL
1	I	MODE	12	O	O09	23	O	O19	34	O	O29
2	O	O00	13	O	O10	24	O	O20	35	O	O30
3	O	O01	14	O	O11	25	O	O21	36	O	O31
4	O	O02	15	O	O12	26	O	O22	37	O	O32
5	O	O03	16	O	O13	27	O	O23	38	O	O33
6	—	GND	17	—	GND	28	—	V_{DD}	39	—	V_{DD}
7	O	O04	18	O	O14	29	O	O24	40	O	O34
8	O	O05	19	O	O15	30	O	O25	41	O	O35
9	O	O06	20	O	O16	31	O	O26	42	I	SEDA
10	O	O07	21	O	O17	32	O	O27	43	I	LD
11	O	O08	22	O	O18	33	O	O28	44	I	SOCK

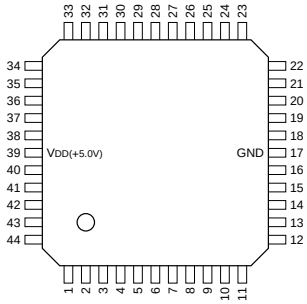


LD ; LOAD PULSE
MODE ; MODE SELECT
SEDA ; SERIAL DATA
SOCK ; SERIAL CLOCK
O01-O35 ; OUTPUT

CXD8344AQ (SONY)

C-MOS PULSE GENERATOR

—TOP VIEW—



(V_{DD} = +5.0V)

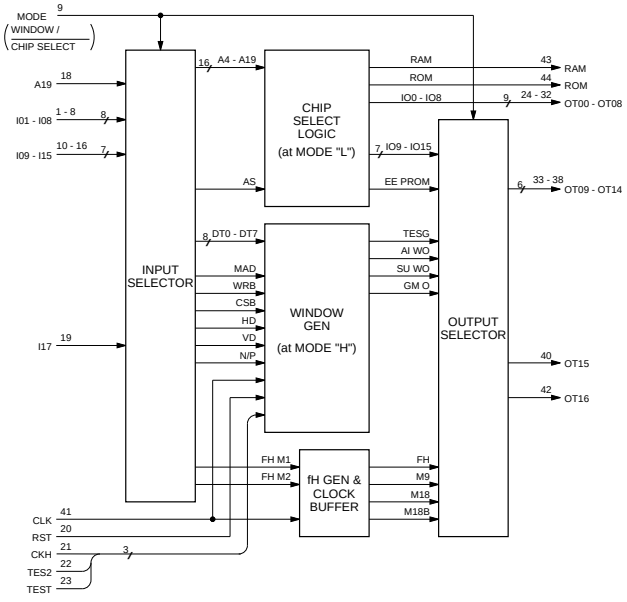
PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	I01	12	I	I11	23	I	TEST	34	O	OT10
2	I	I02	13	I	I12	24	O	OT00	35	O	OT11
3	I	I03	14	I	I13	25	O	OT01	36	O	OT12
4	I	I04	15	I	I14	26	O	OT02	37	O	OT13
5	I	I05	16	I	I15	27	O	OT03	38	O	OT14
6	I	I06	17	—	GND	28	O	OT04	39	—	V_{DD}
7	I	I07	18	I	A19	29	O	OT05	40	O	OT15
8	I	I08	19	I	I17	30	O	OT06	41	I	CLK
9	I	MODE	20	I	RST	31	O	OT07	42	O	OT16
10	I	I09	21	I	CKH	32	O	OT08	43	O	RAM
11	I	I10	22	I	TES2	33	O	OT09	44	O	ROM

INPUT

A19 ; ADDRESS INPUT
CKH ; FOR TEST
CLK ; CLOCK
I01 - I17 ; I NPUT
MODE ; MODE SELECT
(H : WINDOW GEN / L : CHIP SELECT LOGIC)
RST ; RESET
TES2 ; FOR TEST
TEST ; FOR TEST

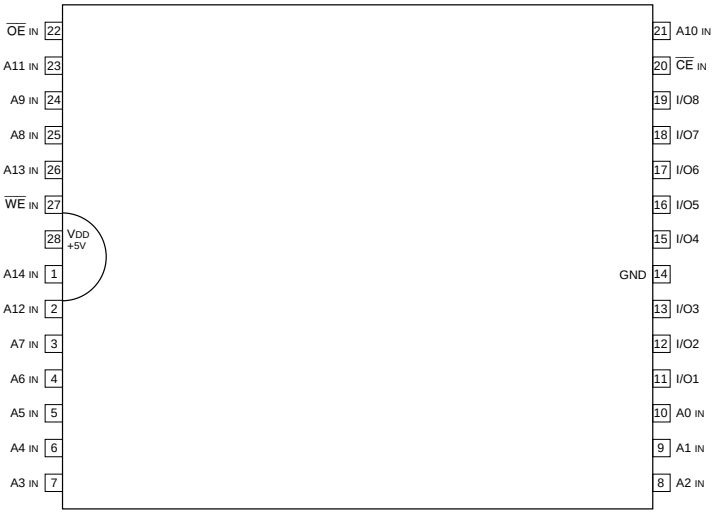
OUTPUT

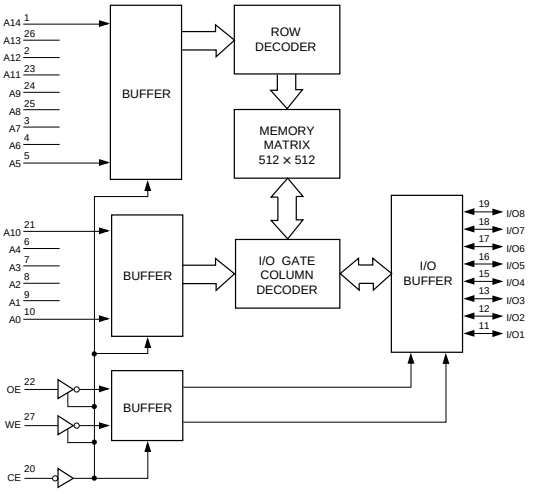
OT00 - OT16 ; OUTPUT
RAM ; RAM OUT
ROM ; ROM OUT

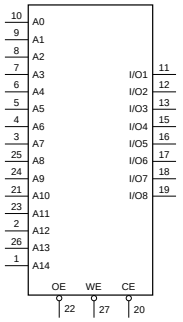


CXK58257CTM-70LL (SONY)FLAT PACKAGE
LC35256DT-70-TLM (SANYO)FLAT PACKAGE

C-MOS 256K (32768 × 8)-BIT STATIC RAM
—TOP VIEW—







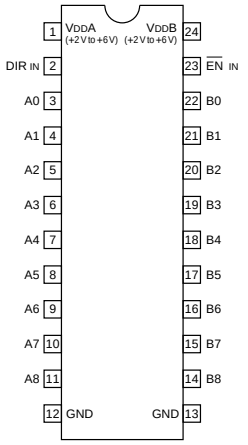
A0 - A14 ; ADDRESS INPUTS
CE ; CHIP ENABLE INPUT
I/O1 - I/O8 ; DATA INPUTS/OUTPUTS
OE ; OUTPUT ENABLE INPUT
WE ; WRITE ENABLE INPUT

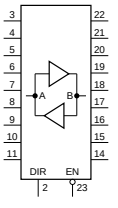
CE	OE	WE	MODE	I/O TERMINAL
1	×	×	NOT SELECT	HIGH IMPEDANCE
0	1	1	OUTPUT DISABLE	HIGH IMPEDANCE
0	0	1	READ	OUTPUT DATA
0	×	0	WRITE	INPUT DATA

0 ; LOW LEVEL
1 ; HIGH LEVEL
× ; DON'T CARE

HD151015T (HITACHI)FLAT PACKAGE
HD151015TEL

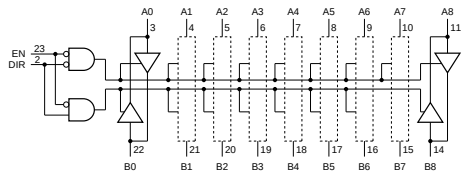
C-MOS 9-BIT LEVEL SHIFTER/TRANSCEIVER WITH 3-STATE OUTPUTS
—TOP VIEW—





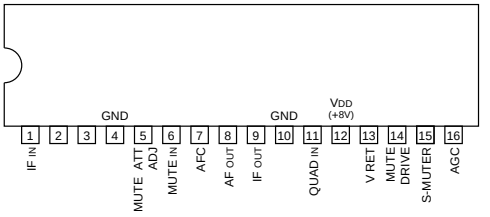
EN	DIR	OPERATION
0	0	B to A
0	1	A to B
1	×	HI-Z

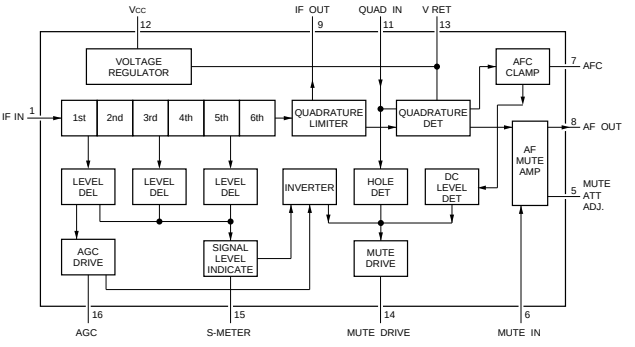
0 ; LOW LEVEL
1 ; HIGH LEVEL
× ; DON'T CARE
HI-Z ; HIGH IMPEDANCE



LA1140 (SANYO)

FMIF SYSTEM (QUADRATURE DETECTOR) FOR CAR RADIO
—PRINTED SIDE VIEW—

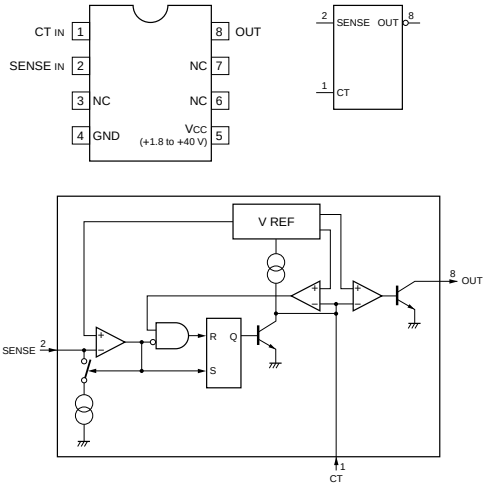




http://getMANUAL.com

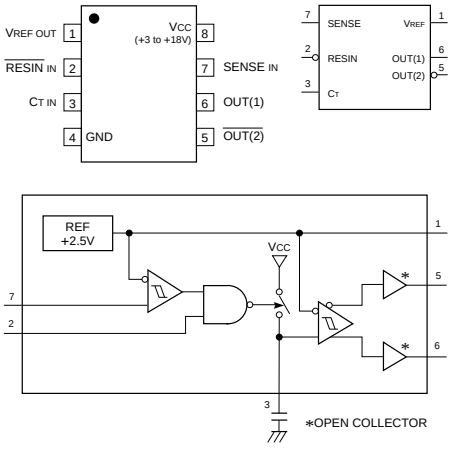
TL7700CPS (TI)FLAT PACKAGE
TL7700CPS-E05

VARIABLE SUPPLY VOLTAGE SUPERVISOR
—TOP VIEW—



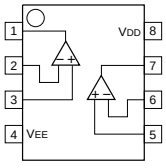
TL7705CPS-B (TI)FLAT PACKAGE
TL7705CPS-B-E05

POWER VOLTAGE SUPERVISOR
—TOP VIEW—



TLC27L2CPS (TI)FLAT PACKAGE
TLC27L2CPS-E05
TLC272CPW-E05 (TI)FLAT PACKAGE
TLC393CPS (TI)FLAT PACKAGE
TLC393CPS-E05

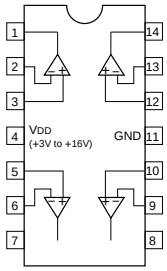
C-MOS DUAL OPERATIONAL AMPLIFIERS
(SINGLE-SUPPLY TYPE)
—TOP VIEW—



TYPE	VDD - VEE
LMC662 TYPE	+5 to +15V
OTHERS	+3 to +16V

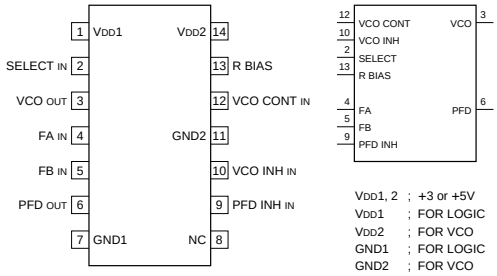
TLC274CPW (TI)FLAT PACKAGE
TLC274CPW-E05

C-MOS OPERATIONAL AMPLIFIER
—TOP VIEW—



TLC2932IPW (TI)
TLC2932IPW-E05

C-MOS VCO AND PHASE FREQUENCY DETECTOR
—TOP VIEW—

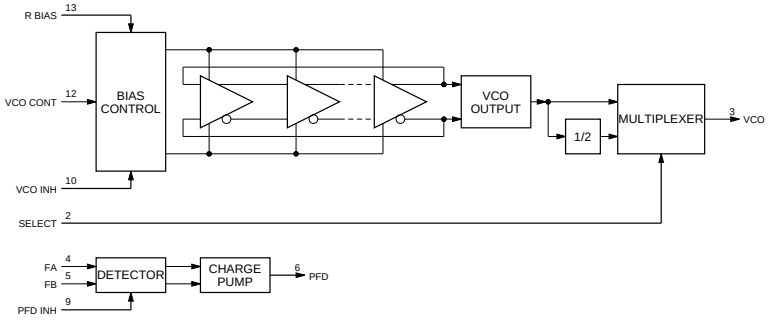


VDD1, 2 ; +3 or +5V
VDD1 ; FOR LOGIC
VDD2 ; FOR VCO
GND1 ; FOR LOGIC
GND2 ; FOR VCO

INPUT
FA ; REFERENCE FREQUENCY
FB ; INPUT FREQUENCY FROM OUTSIDE COUNTER
PFD INH ; PFD INHIBIT
SELECT ; VCO OUTPUT FREQUENCY SELECT
VCO CONT ; VCO CONTROL VOLTAGE
VCO INH ; VCO INHIBIT

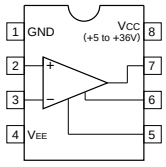
OUTPUT
PFD ; PHASE FREQUENCY DETECTOR
VCO ; VOLTAGE CONTROLLED OSCILLATOR

OTHER
R BIAS ; BIAS RESISTOR FOR VCO OSCILLATION FREQUENCY SETTING



UPC311G2 (NEC)FLAT PACKAGE
UPC311G2-E2

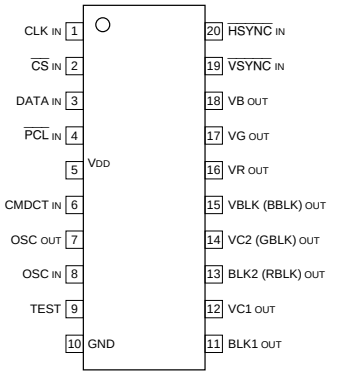
VOLTAGE COMPARATOR
—TOP VIEW—



UPD6466GS-515 (NEC)FLAT PACKAGE

C-MOS ON-SCREEN CHARACTER DISPLAY

—TOP VIEW—



INPUT

CLK	:	CLOCK
$\overline{CS}$	:	CHIP SELECT
CMDCT	:	COMMAND SELECT
DATA	:	SERIAL DATA
$\overline{HSYNC}$	:	HORIZONTAL SYNC
OSC	:	OSCILLATOR
$\overline{PCL}$	:	POWER ON CLEAR
$\overline{VSYNC}$	:	VERTICAL SYNC

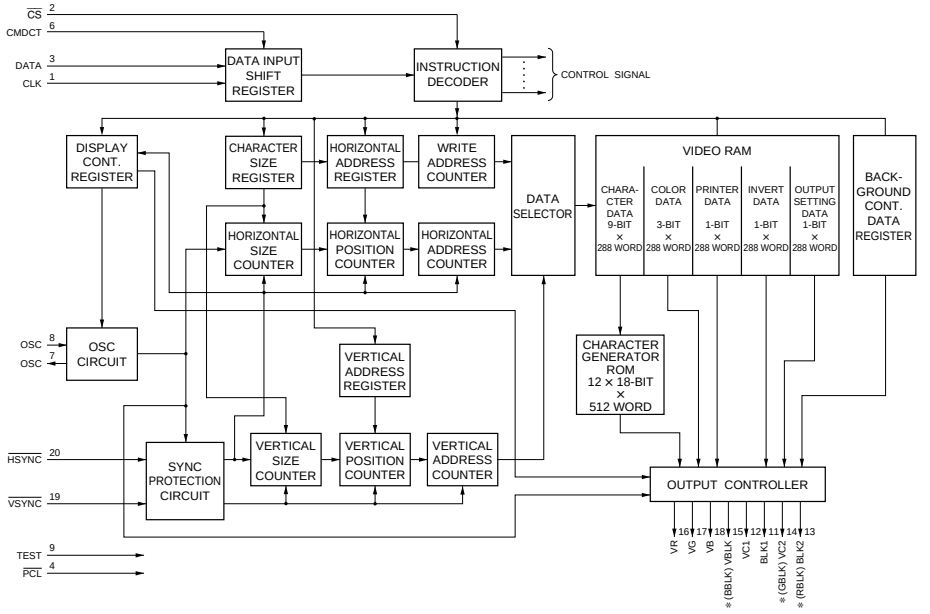
OUTPUT

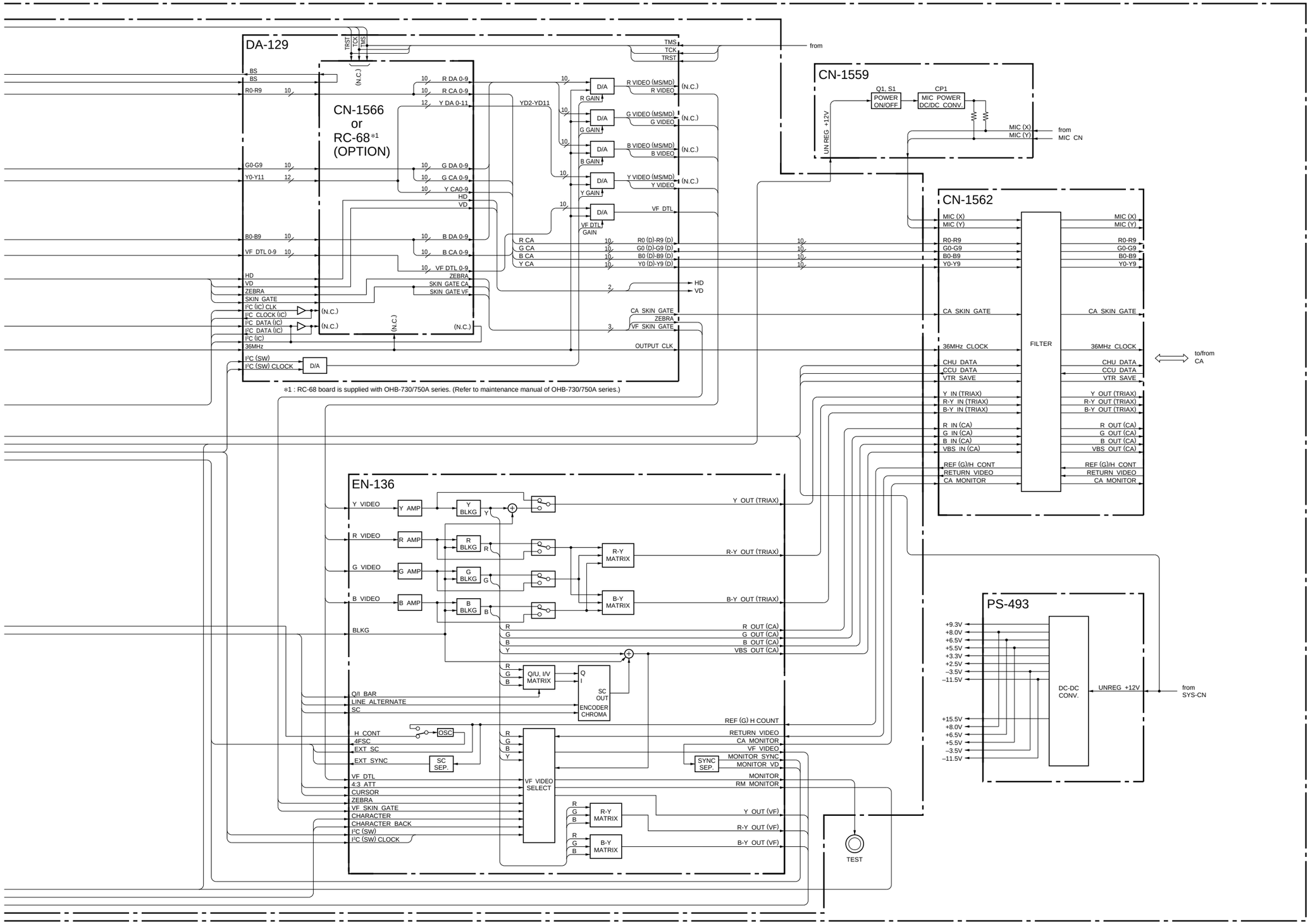
BLK1, BLK2	:	BLANKING 1, 2
BBLK	:	BLANKING B
OSC	:	OSCILLATOR
GBLK	:	BLANKING G
RBLK	:	BLANKING R
VBLK	:	BLANKING
VC1, VC2	:	CHARACTER 1, 2
VR, VG, VB	:	CHARACTER R, G, B

OTHER

TEST	:	TEST

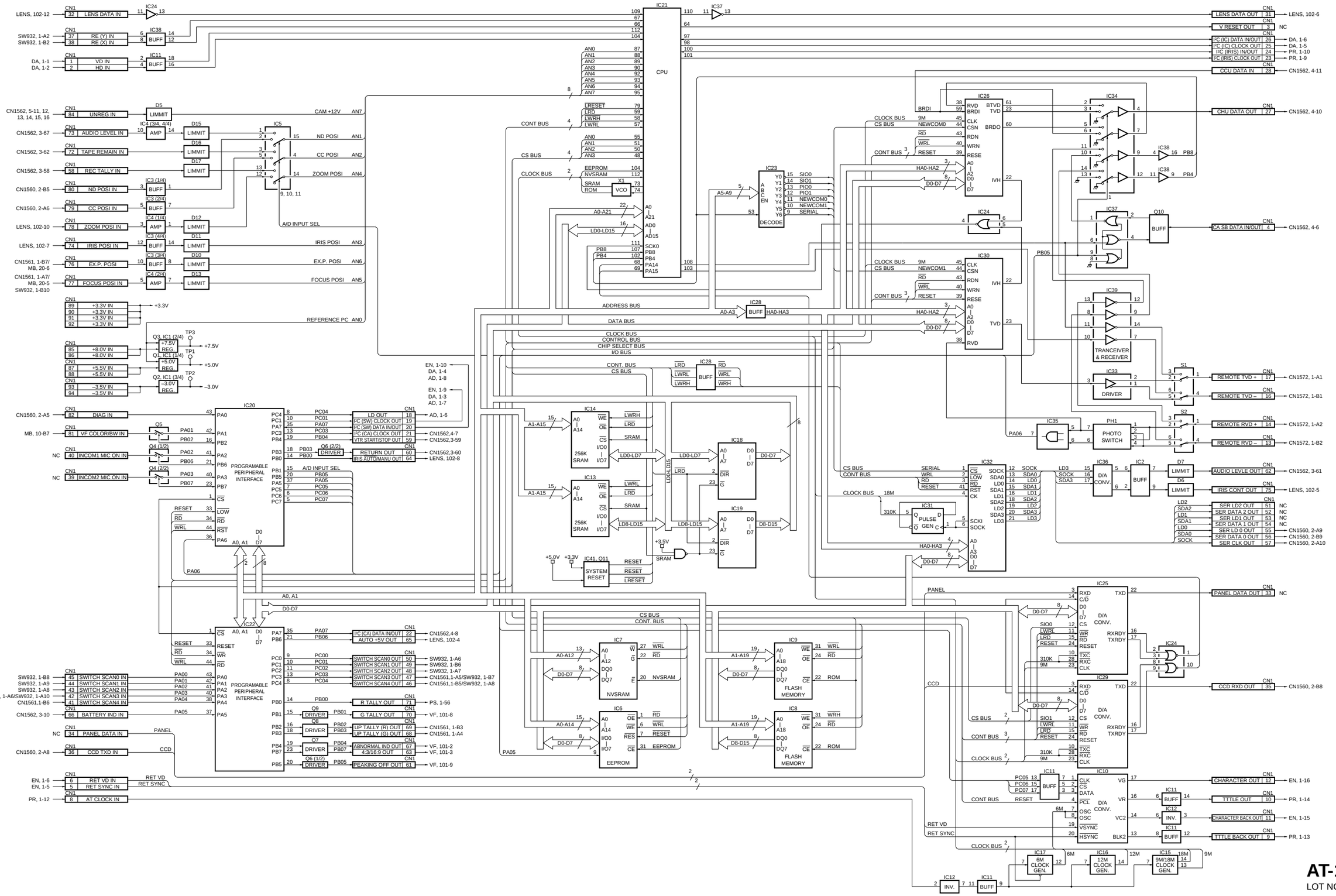
* IN ( ) ARE SET BY SETTING WITH INITIAL CONDITION SETTING COMMAND.





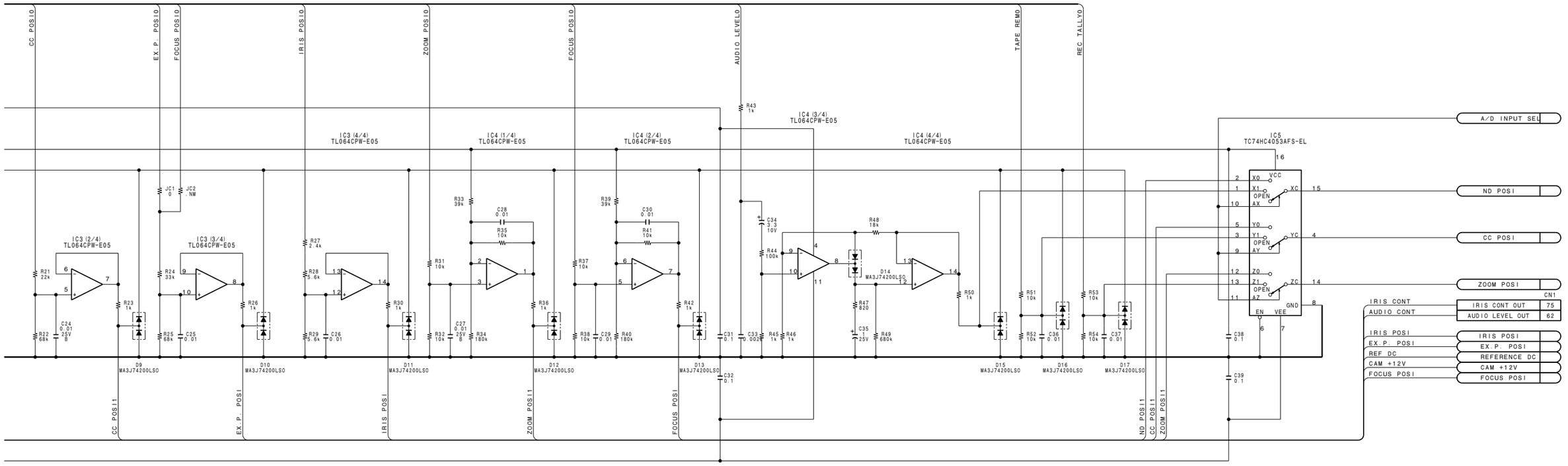
Overall

LOT NO. 709-



AT-121
LOT NO. 709-

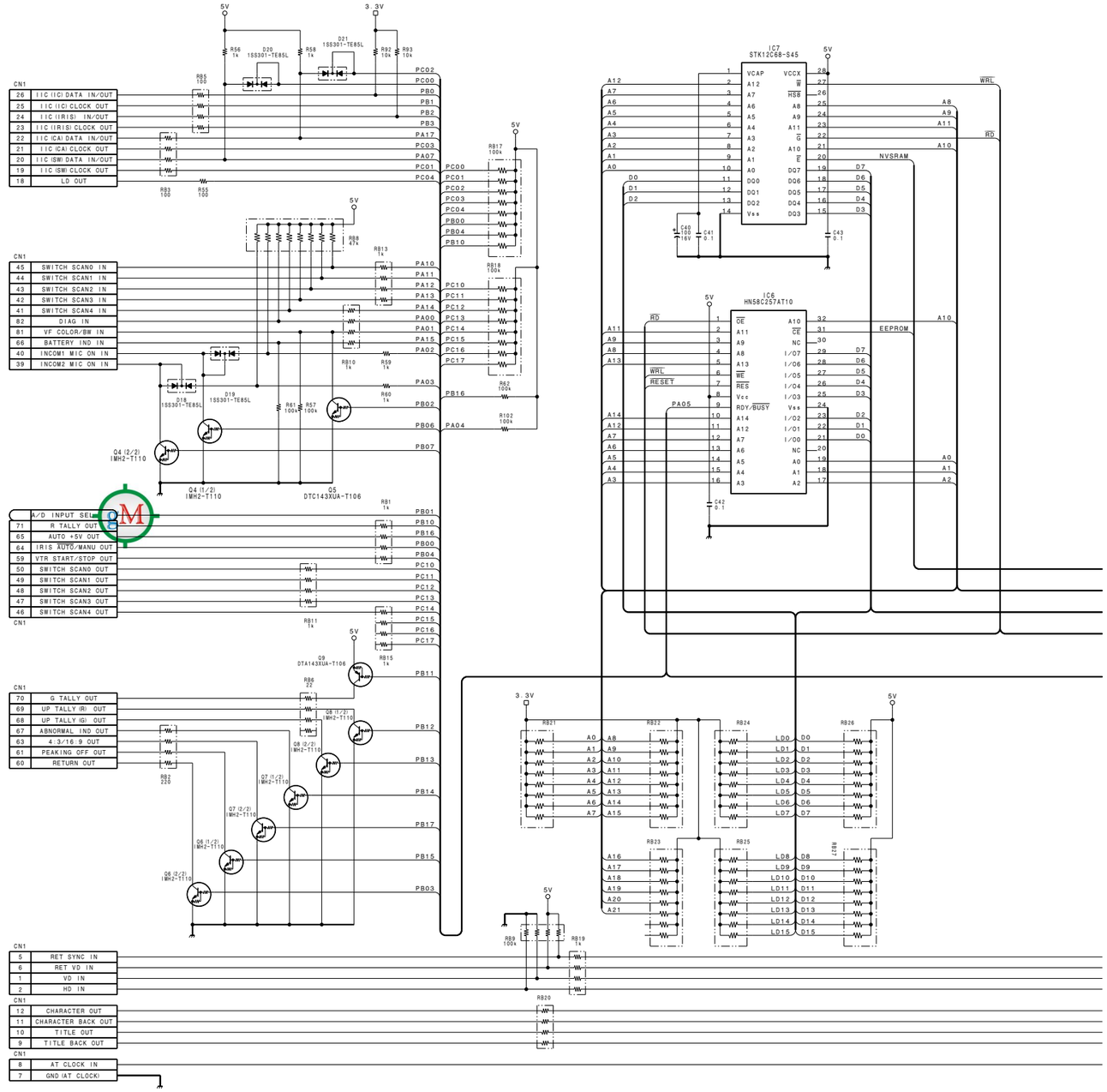
BVP-950
BVP-950P

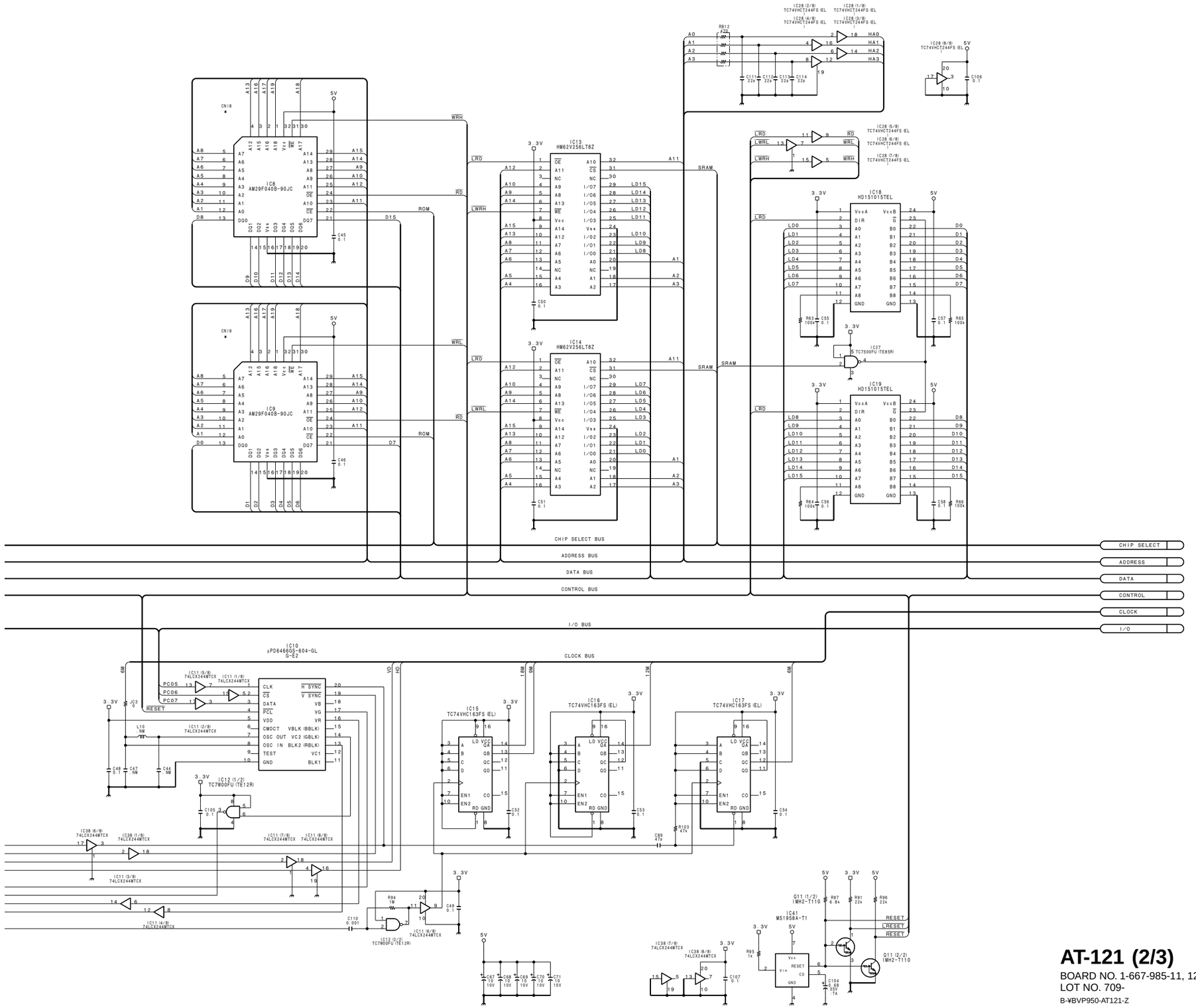


AT-121 (1/3)

BOARD NO. 1-667-985-11, 12
LOT NO. 709-
B-¥BVP950-AT121-Z

BVP-950 (UC)
BVP-950 (J)
BVP-950P (CE)



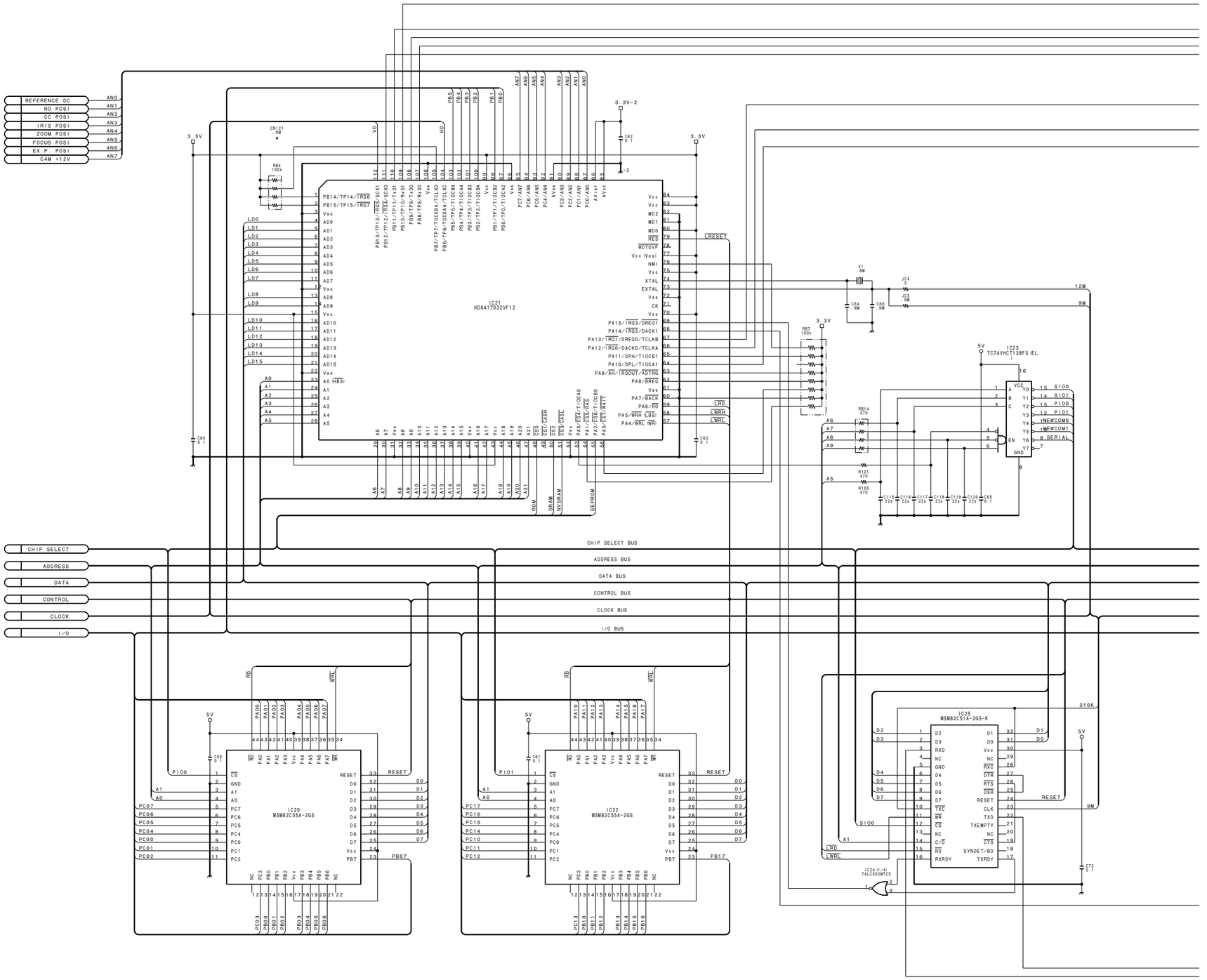


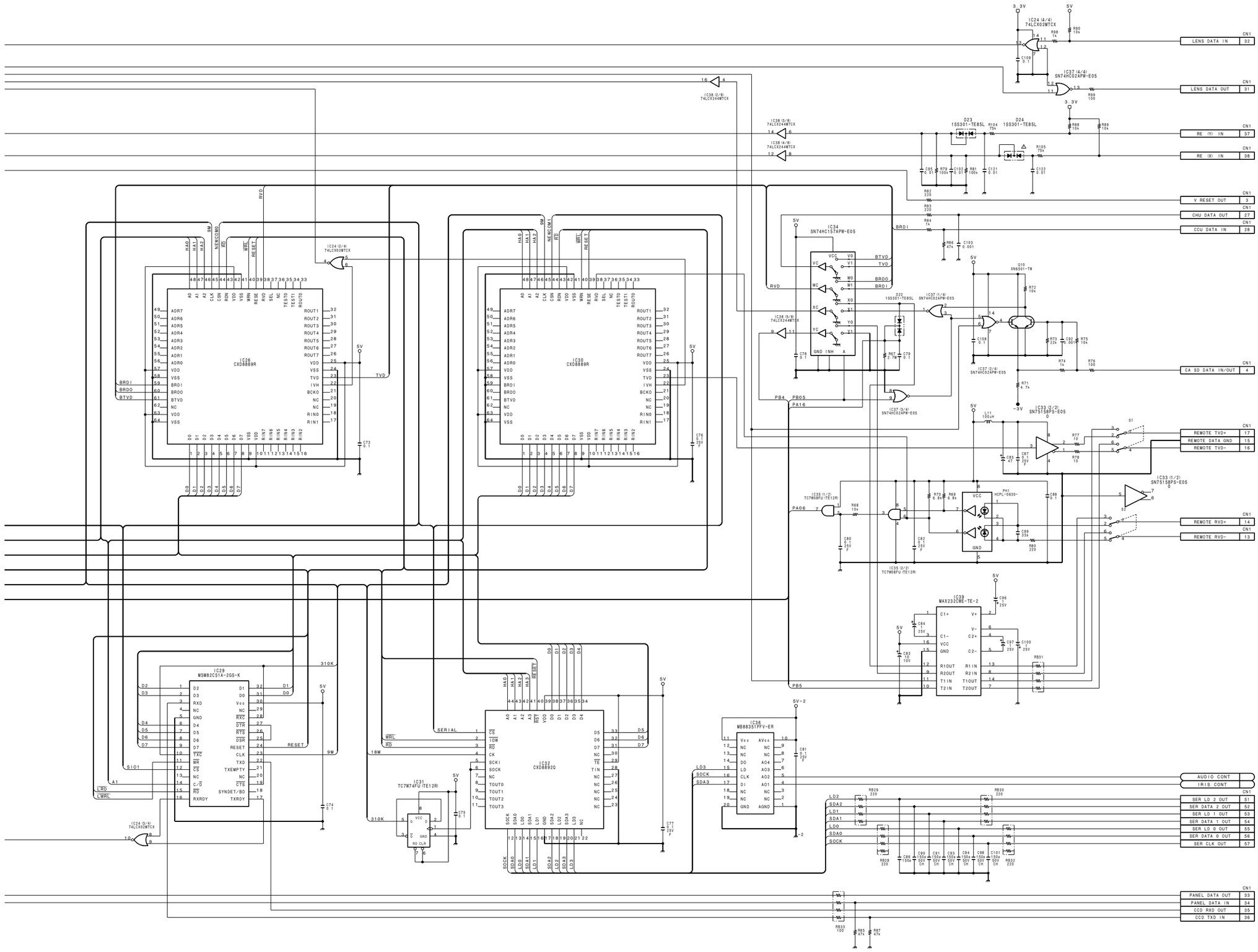
AT-121 (2/3)

BOARD NO. 1-667-985-11, 12
LOT NO. 709-

B-¥BVP950-AT121-Z

BVP-950 (UC)
BVP-950 (J)
BVP-950P (CE)





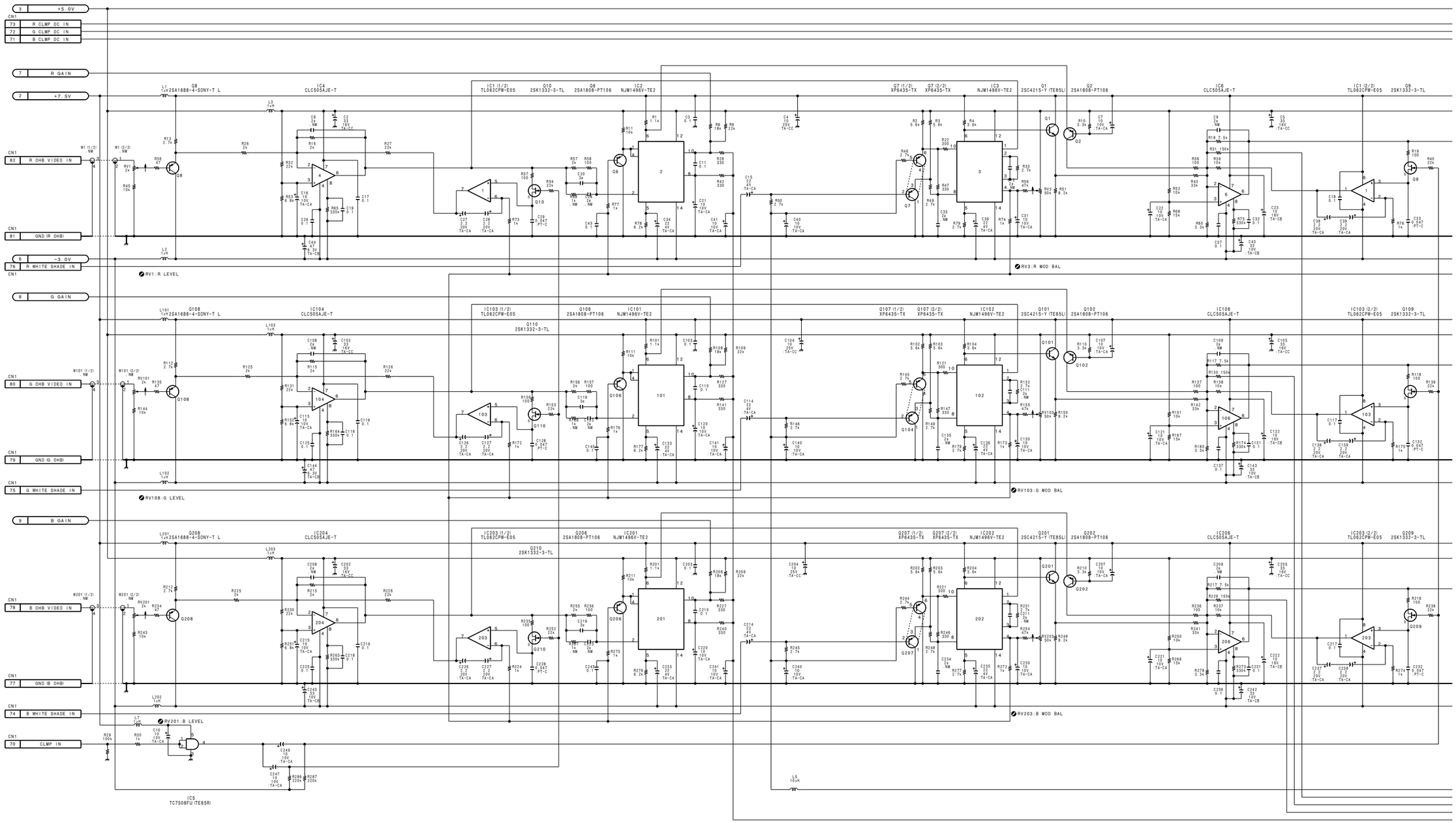
AT-121 (3/3)

BOARD NO. 1-667-985-11, 12
LOT NO. 709-
B-¥BVP950-AT121-Z

BVP-950 (UC)
BVP-950 (J)
BVP-950P (CE)

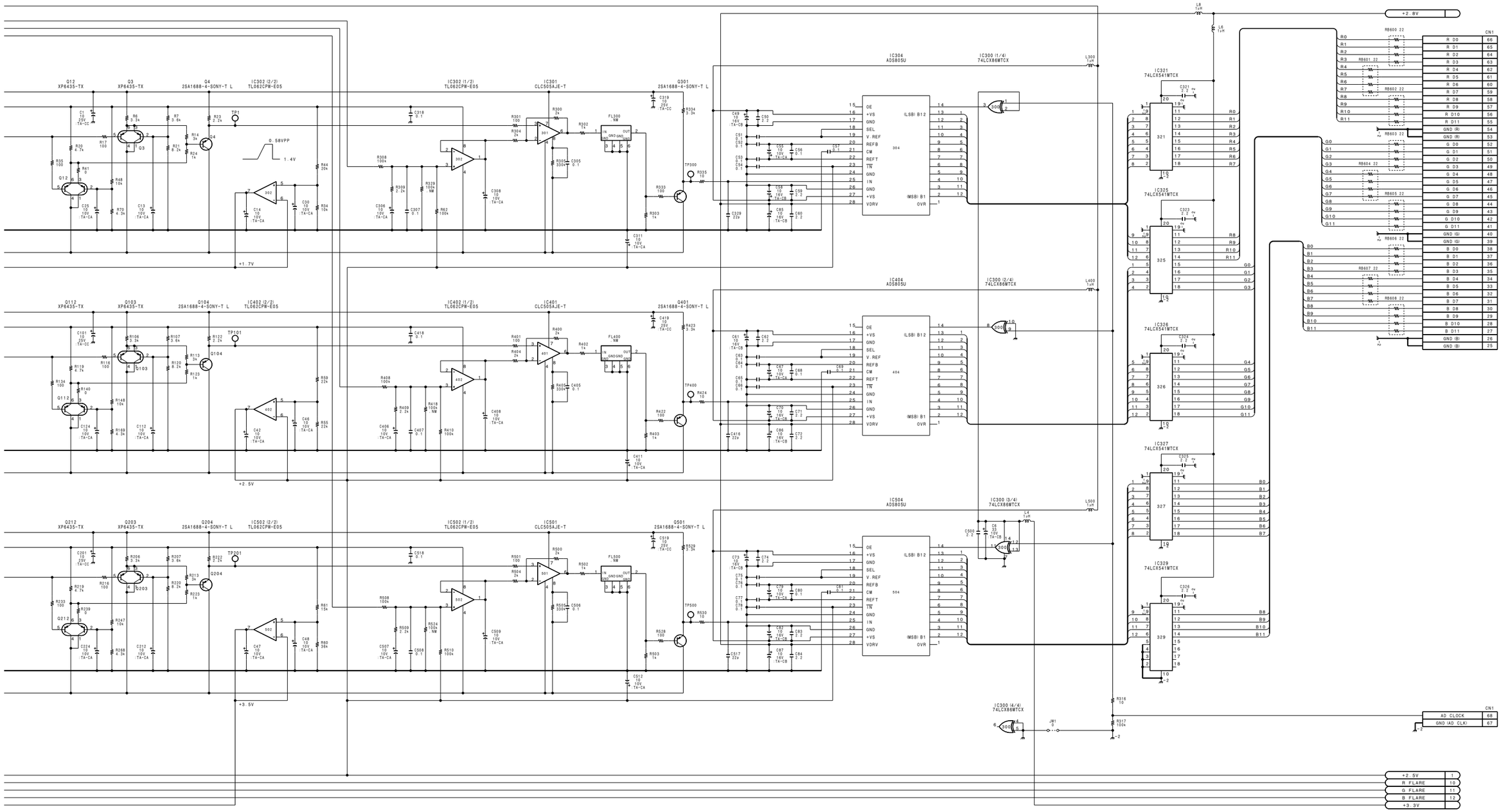
AD-149 CN1

Pin	I/O	Destinations
1	I	DA,1-1
2	I	DA,1-2
6	I	AT,1-18
7	I	AT-120,1-19
8	I/O	AT-120,1-20
		DA,1-4
18	O	VF,101-11
19	O	LENS,102-2
20	O	LENS,102-9
21	O	LENS,102-1
22	O	CN-1561,1-A2
23	O	CN-1561,1-B1
24	O	SW-932,1-B4
27	I	PR,1-27
28	I	PR,1-28
29	I	PR,1-29
30	I	PR,1-30
31	I	PR,1-31
32	I	PR,1-32
33	I	PR,1-33
34	I	PR,1-34
35	I	PR,1-35
36	I	PR,1-36
37	I	PR,1-37
38	I	PR,1-38
41	I	PR,1-41
42	I	PR,1-42
43	I	PR,1-43
44	I	PR,1-44
45	I	PR,1-45
46	I	PR,1-46
47	I	PR,1-47
48	I	PR,1-48
49	I	PR,1-49
50	I	PR,1-51
52	I	PR,1-52
55	I	PR,1-55
56	I	PR,1-56
57	I	PR,1-57
58	I	PR,1-58
59	I	PR,1-59
60	I	PR,1-60
61	I	PR,1-61
62	I	PR,1-62
63	I	PR,1-63
64	I	PR,1-64
65	I	PR,1-65
66	I	PR,1-66
68	I	PR,1-68
69	I	PR,1-69
70	I	PR,1-70
71	I	PR,1-71
72	I	PR,1-72
73	I	PR,1-73
74	I	PR,1-74
75	I	PR,1-75
76	I	PR,1-76
78	I	CN-1560,2-A3
80	I	CN-1560,2-A2
82	I	CN-1560,2-A1



上記以外のコネクタの接続先については，FRAME WIRING（ 4-30 ページ）を参照。
Refer to FRAME WIRING (Page 4-30) in regard to destinations of connectors other than above.

http://getMANUAL.com

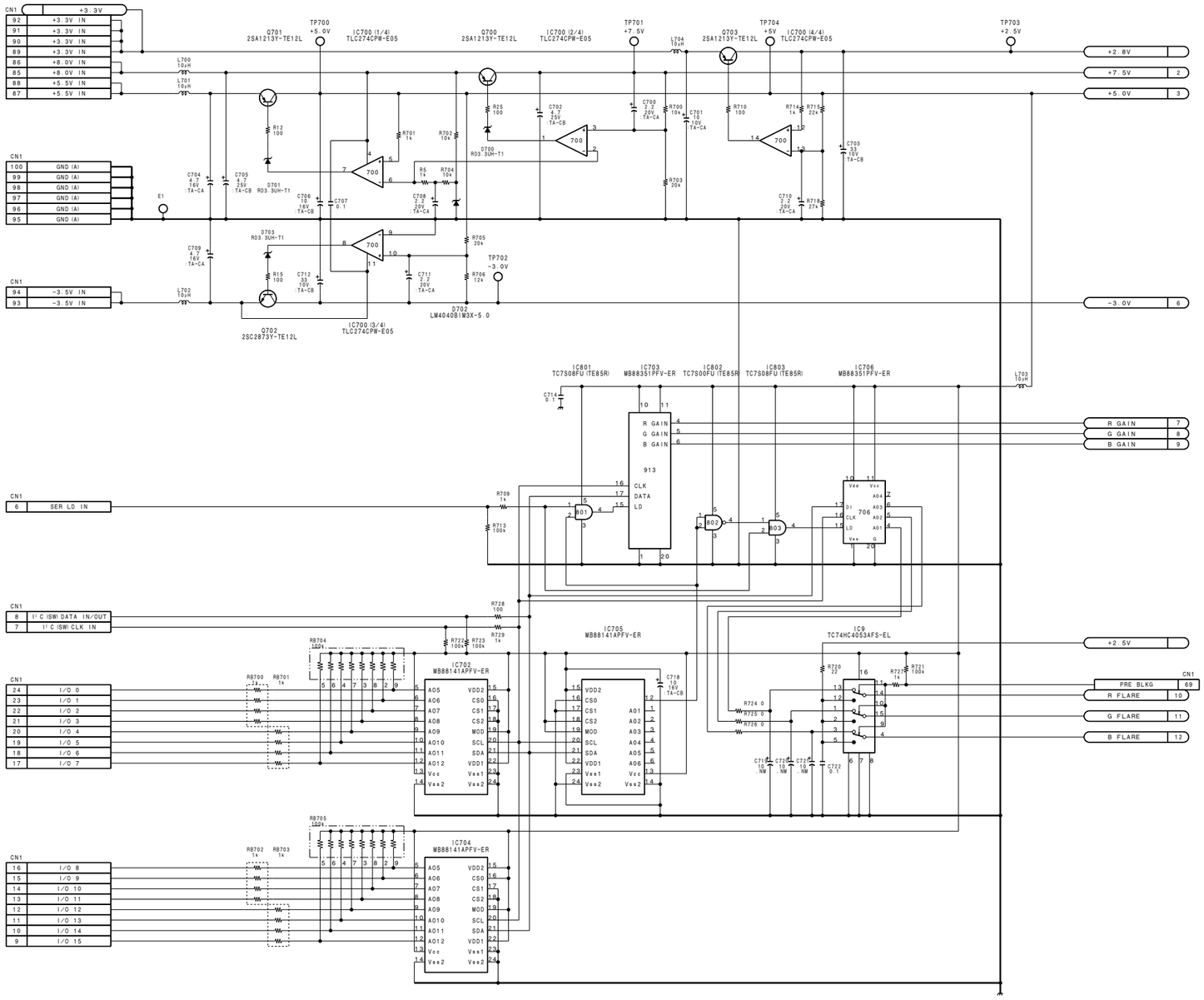


AD-149 (1/2)

BOARD NO. 1-667-981-12, 13
LOT NO. 709-

B-¥BVP900-AD149-13@-M

BVP-950 (UC)
BVP-950 (J)
BVP-950P (CE)



AD-149 (2/2)

BOARD NO. 1-667-981-12, 13
LOT NO. 709-
B-¥BVP900-AD149-13@-M

DA-129 (1/3)

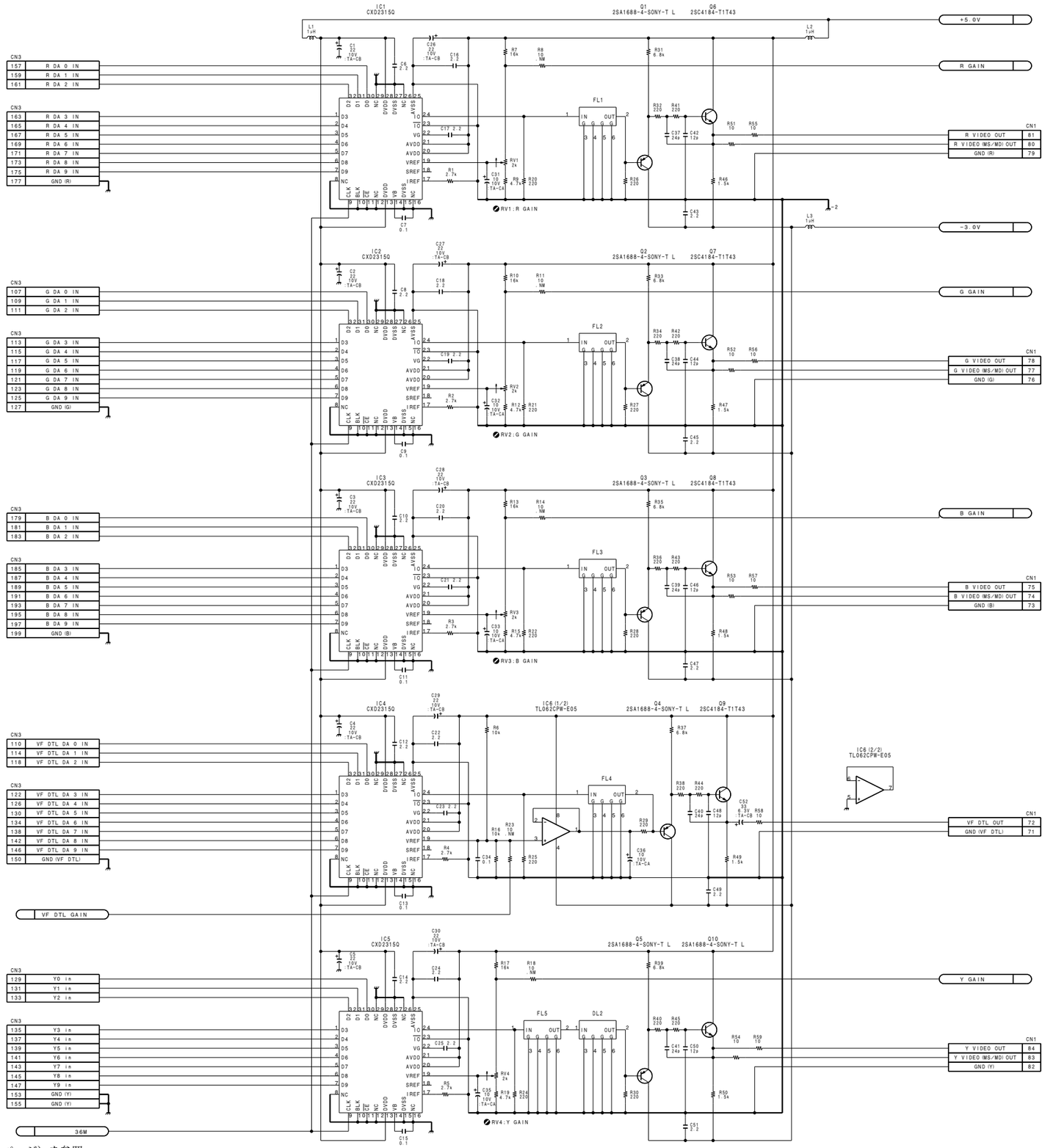
BVP-950 (UC)
BVP-950 (J)
BVP-950P (CE)

DA-129 CN1

Pin	I/O	Destinations
3	I	AT,1-19
4	I/O	AD,1-8
		EN,1-10
		AT,1-20
5	I	AT,1-25
6	I	AT,1-26
8	I	MB,21-A3
9	I	MB,21-B3
10	I	MB,21-A4
11	O	MB,21-B5
12	I	MB,21-A5
13	O	EN,1-11
14	O	CN-1562,3-48
17	O	CN-1562,4-35
18	O	CN-1562,4-36
19	O	CN-1562,4-37
20	O	CN-1562,4-38
21	O	CN-1562,4-39
22	O	CN-1562,4-40
23	O	CN-1562,4-41
24	O	CN-1562,4-42
25	O	CN-1562,4-43
26	O	CN-1562,4-44
29	O	CN-1562,4-47
30	O	CN-1562,4-48
31	O	CN-1562,4-49
32	O	CN-1562,4-50
33	O	CN-1562,4-51
34	O	CN-1562,4-52
35	O	CN-1562,4-53
36	O	CN-1562,4-54
37	O	CN-1562,4-55
38	O	CN-1562,4-56
41	O	CN-1562,4-59
42	O	CN-1562,4-60
43	O	CN-1562,4-61
44	O	CN-1562,4-62
45	O	CN-1562,4-63
46	O	CN-1562,4-64
47	O	CN-1562,4-65
48	O	CN-1562,4-66
49	O	CN-1562,4-67
50	O	CN-1562,4-68
52	O	CN-1562,4-18
55	O	CN-1562,4-23
56	O	CN-1562,4-24
57	O	CN-1562,4-25
58	O	CN-1562,4-26
59	O	CN-1562,4-27
60	O	CN-1562,4-28
61	O	CN-1562,4-29
62	O	CN-1562,4-30
63	O	CN-1562,4-31
64	O	CN-1562,4-32
66	O	CN-1562,4-20
67	I	CN-1562,4-9
68	O	EN,1-70
69	O	CN-1562,4-4
70	O	CN-1562,4-16
72	O	EN,1-72
75	O	EN,1-74
78	O	EN,1-76
81	O	EN,1-78
84		EN,1-80

DA-129 CN2
Connect to CN2/PR-253 board

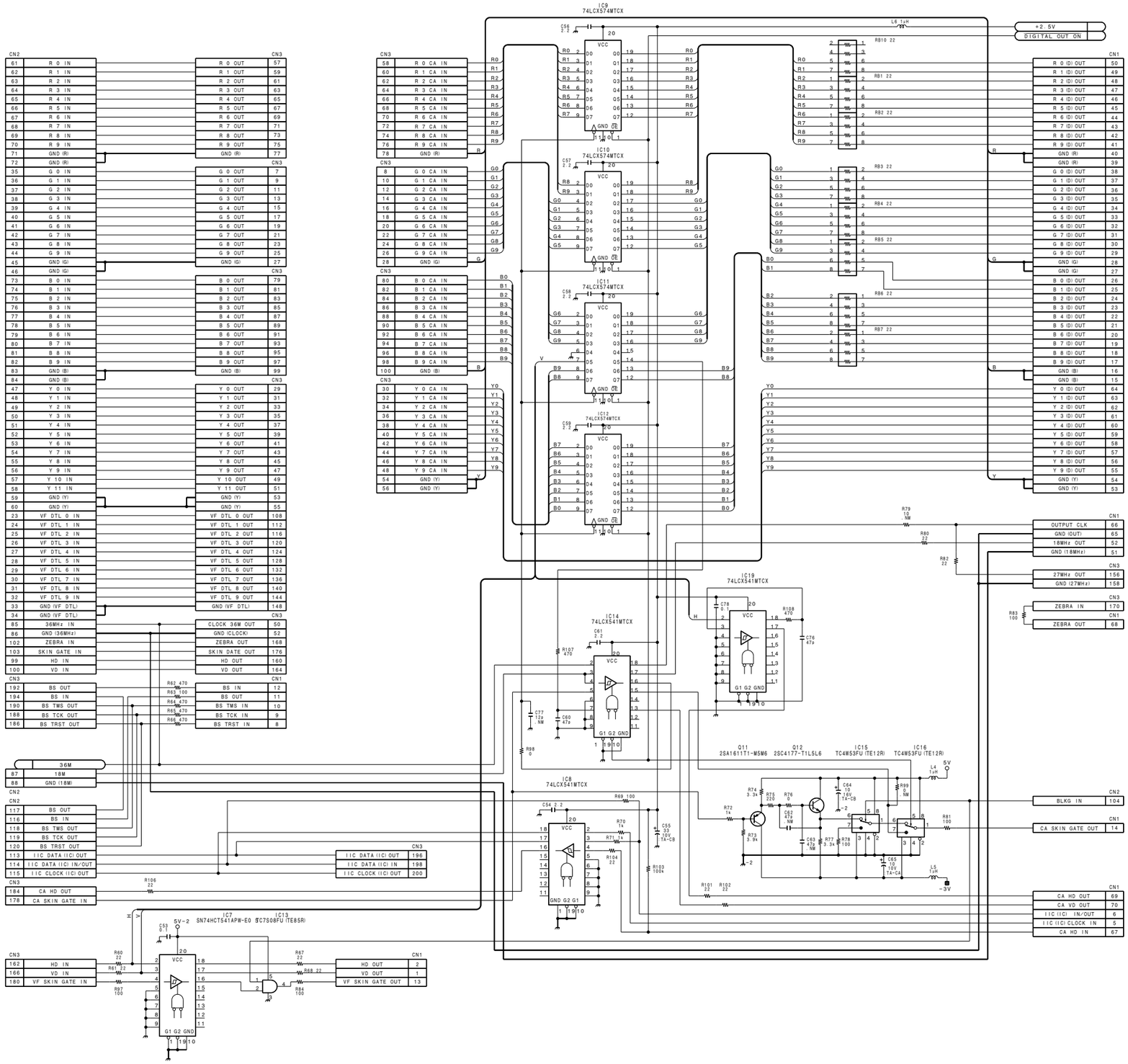
DA-129 CN3
Connect to CN1/CN-1566 board or CN1/RC-68 (option) board



上記以外のコネクタの接続先については，FRAME WIRING（ 4-30 ページ）を参照。
Refer to FRAME WIRING (Page 4-30) in regard to destinations of connectors other than above.

DA-129 (1/3)
BOARD NO. 1-667-983-11, 12
LOT NO. 709-
B-¥BVP950-DA129-12@

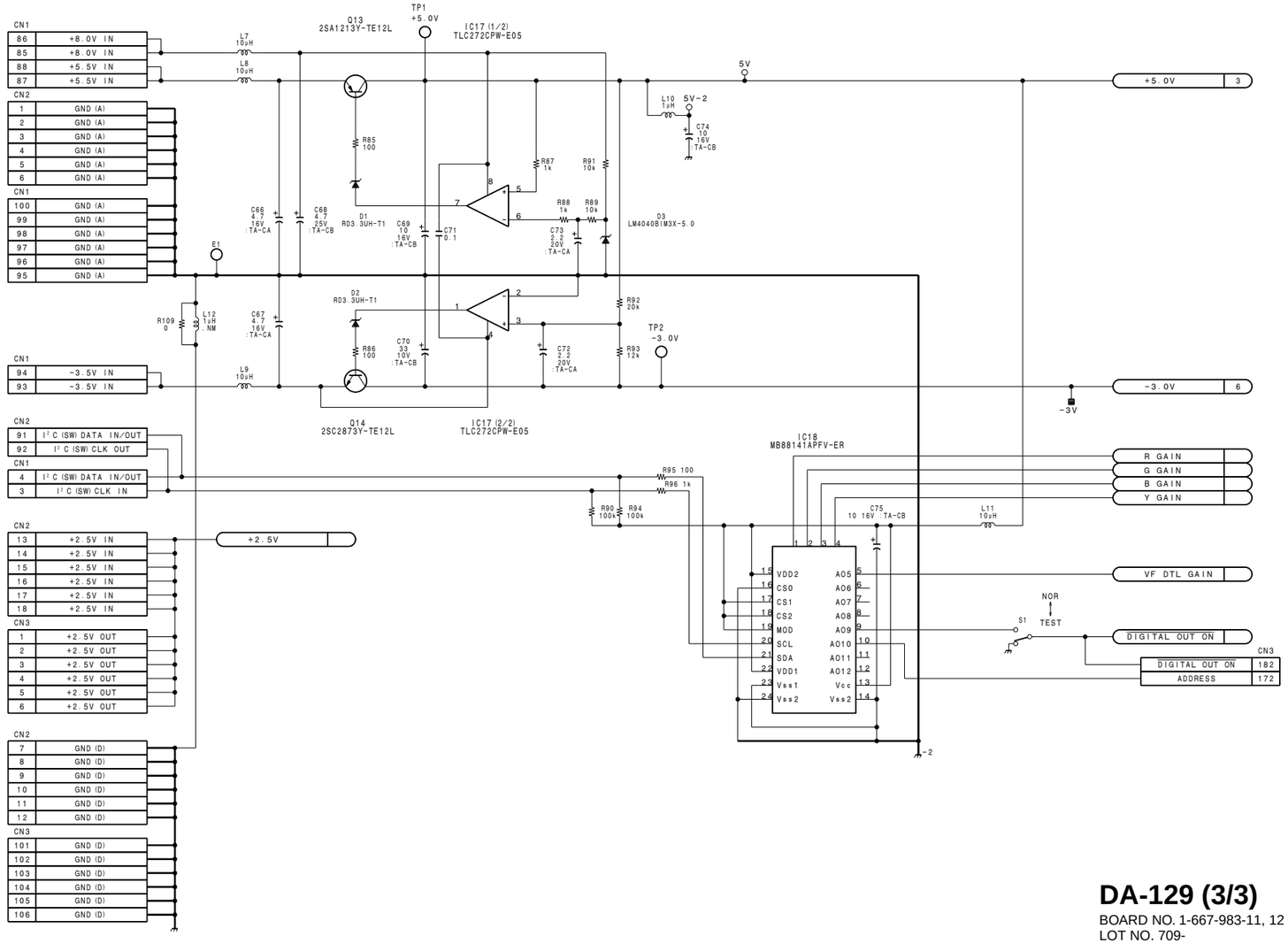
BVP-950 (UC)
BVP-950 (J)
BVP-950P (CE)



DA-129 (2/3)

BOARD NO. 1-667-983-11, 12
LOT NO. 709-
B-¥BVP950-DA129-12@

BVP-950 (UC)
BVP-950 (J)
BVP-950P (CE)



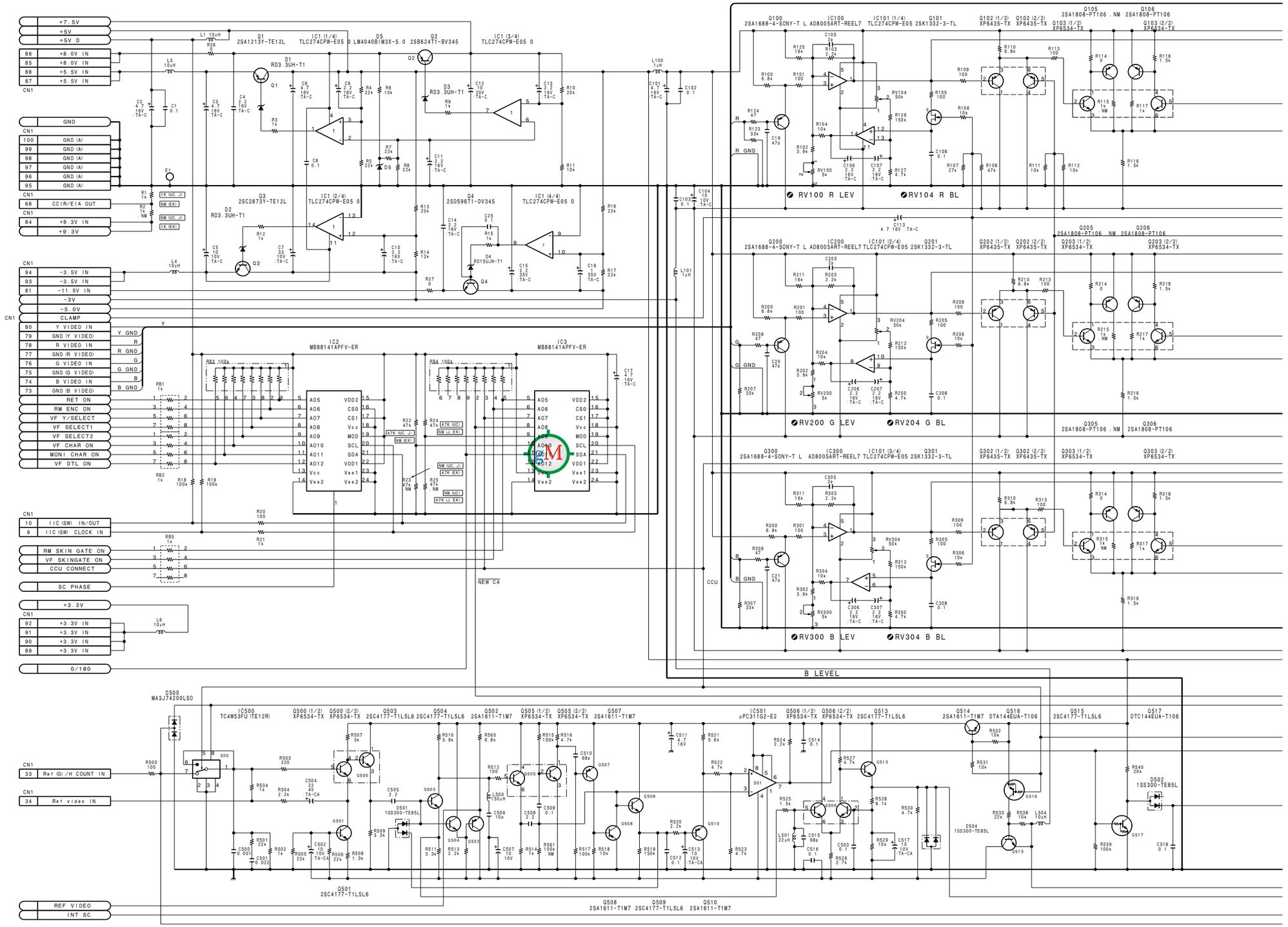
DA-129 (3/3)

BOARD NO. 1-667-983-11, 12
LOT NO. 709-
B-¥BVP950-DA129-12@

BVP-950 (UC)
BVP-950 (J)
BVP-950P (CE)

EN-136 CN1

Pin	I/O	Destinations
1	I	DA,1-1
2	I	DA,1-1
4	O	PR,1-6
5	O	AT,1-5
		PR,1-8
6	O	AT,1-6
8	I	PR,1-1
9	I	AT,1-19
10	I/O	AT,1-20
11	I	DA,1-13
13	I	PR,1-79
14	I	PR,1-80
15	I	AT,1-11
16	I	AT,1-12
17	O	CN-1562,4-12
18	O	CN-1562,4-14
19	O	CN-1562,3-8
20	I	PR,1-7
21	I	PR,1-23
22	I	PR,1-24
24	I	PR,1-18
25	I	PR,1-3
26	I	PR,1-22
27	I	CN-1562,3-10
29	I	PR,1-2
30	O	PR,1-16
31	O	PR,1-19
32	I	PR,1-20
33	I	CN-1562,3-52
34	I	CN-1562,3-50
35	O	PR,1-78
36	I	CN-1562,3-54
38	O	CN-1572,1-A4
40	O	CN-1562,3-14
42	O	TEST OUT
44	O	CN-1562,3-18
46	O	CN-1562,3-22
48	O	CN-1562,3-26
50	O	CN-1562,3-30
52	O	CN-1562,3-34
54	O	CN-1562,3-38
56	O	CN-1562,3-42
58	O	VF,101-14
60	O	VF,101-15
62	O	VF,101-10
64	O	VF,101-12
66	I	CN-1562,3-44
67	I	PR,1-77
68	O	VF,101-6
69	I	PR,1-21
70	I	DA,1-68
72	I	DA,1-72
74	I	DA,1-75
76	I	DA,1-78
78	I	DA,1-81
80	I	DA,1-84
84		PS,1-51
		PS,1-52

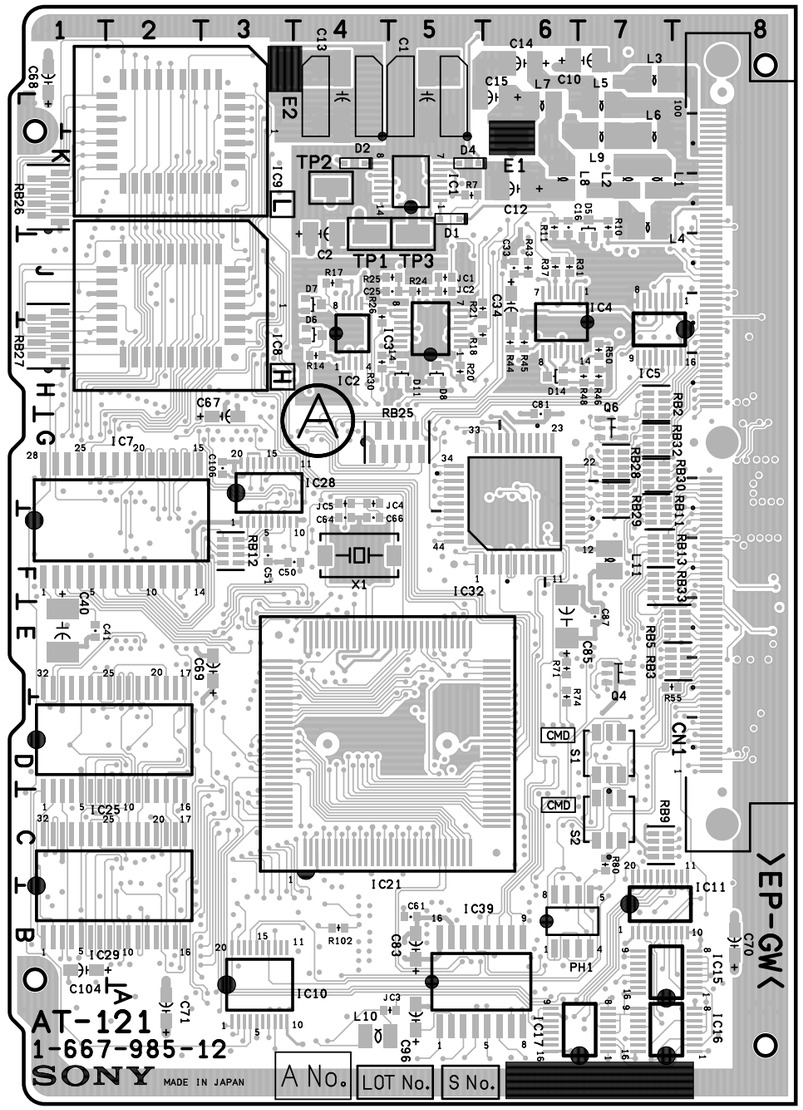


上記以外のコネクタの接続先については，FRAME WIRING（ 4-30 ページ）を参照。
Refer to FRAME WIRING (Page 4-30) in regard to destinations of connectors other than above.

AT-121(1-667-985-12)

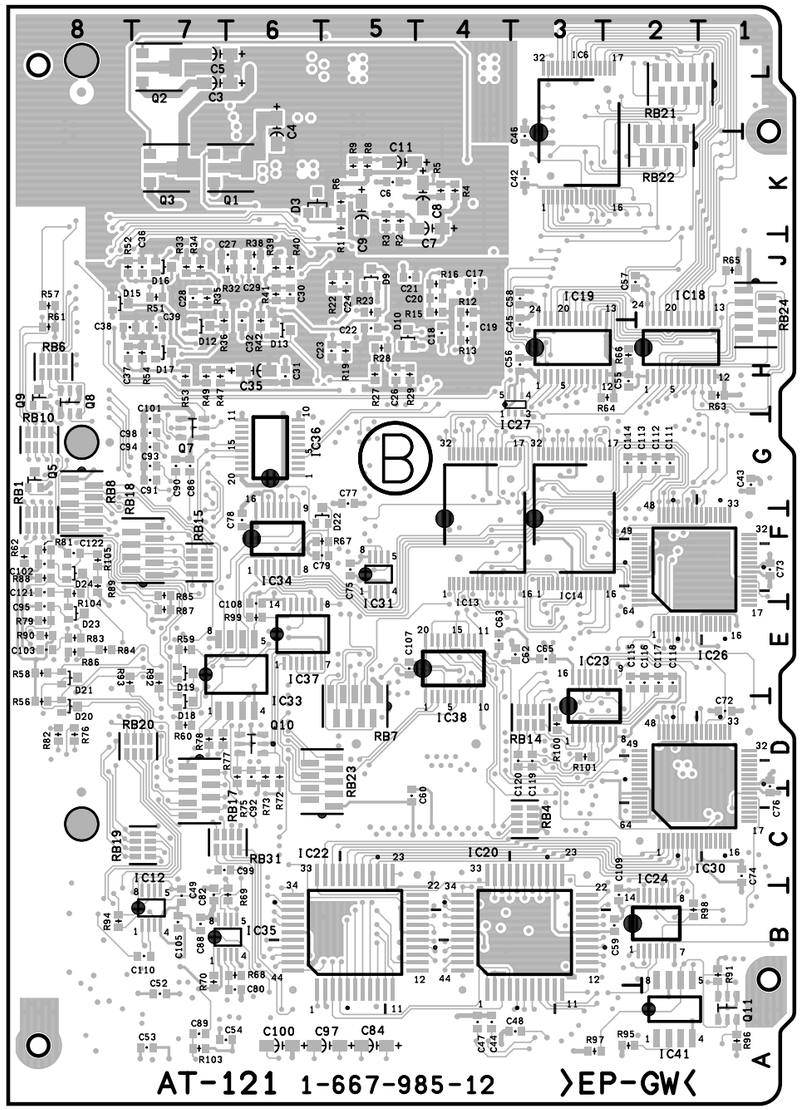
C1	H3	C94	*E5
C2	H3	C95	*D5
C3	*H4	C96	A3
C4	*H4	C97	*A4
C5	*H4	C98	*E5
C6	*H3	C99	*A4
C7	*H3	C100	*A4
C8	*H3	C101	*F5
C9	*H3	C102	*D5
C10	H4	C103	*C5
C11	*H3	C104	A1
C12	H4	C105	*A4
C13	H3	C106	E2
C14	H4	C107	*C3
C15	H4	C108	*D4
C16	H4	C109	*A2
C17	*G3	C110	*A5
C18	*G3	C111	*E2
C19	*G3	C112	*E2
C20	*G3	C113	*E2
C21	*G3	C114	*E2
C22	*G3	C115	*C2
C23	*F4	C116	*C2
C24	*G3	C117	*C2
C25	G3	C118	*C2
C26	*F3	C119	*B2
C27	*G4	C120	*B3
C28	*G4	C121	*D5
C29	*G4	C122	*D5
C30	*G4		
C31	*F4	CN1	E5
C32	*G4		
C33	G4	D1	H3
C34	G4	D2	H3
C35	*F4	D3	*H4
C36	*G5	D4	H4
C37	*F5	D5	H4
C38	*G5	D6	G3
C39	*G4	D7	G3
C40	C1	D8	F3
C41	C1	D9	*G3
C42	*H3	D10	*G3
C43	*E1	D11	F3
C44	*A3	D12	*G4
C45	*G3	D13	*G4
C46	*H3	D14	F4
C47	*A3	D15	*G5
C48	*A3	D16	*G4
C49	*A4	D17	*F4
C50	D3	D18	*C4
C51	D2	D19	*C4
C52	*A4	D20	*C5
C53	*A5	D21	*C5
C54	*A4	D22	*E4
C55	*F2	D23	*D5
C56	*F3	D24	*D5
C57	*G2		
C58	*G3	E1	H4
C59	*A2	E2	H3
C60	*B3		
C61	A3	IC1	H3
C62	*C3	IC2	G3
C63	*C3	IC3	G3
C64	E3	IC4	G4
C65	*C2	IC5	G5
C66	E3	IC6	*H2
C67	F2	IC7	E2
C68	H1	IC8	G2
C69	C2	IC9	H2
C70	A5	IC10	A2
C71	A2	IC11	A5
C72	*C1	IC12	*A4
C73	*D1	IC13	*E3
C74	*A1	IC14	*E2
C75	*D3	IC15	A5
C76	*B1	IC16	A5
C77	*E3	IC17	A4
C78	*E4	IC18	*F2
C79	*D4	IC19	*F2
C80	*A4	IC20	*A3
C81	F4	IC22	*A3
C82	*A4	IC23	*C2
C83	A3	IC24	*A2
C84	*A3	IC25	B2
C85	D4	IC26	*D2
C86	*E4	IC27	*F3
C87	D4	IC28	E2
C88	*A4	IC29	A2
C89	*A4	IC30	*B2
C90	*E4	IC31	*D3
C91	*E5	IC32	E4
C92	*B4	IC33	*C4
C93	*E5	IC34	*D4

BVP-950
BVP-950P



BVP-950 (UC) : S/N 10061 and Higher
BVP-950 (J) : S/N 30011 and Higher
BVP-950P (CE) : S/N 40031 and Higher

AT-121 -A SIDE-
1-667-985-12

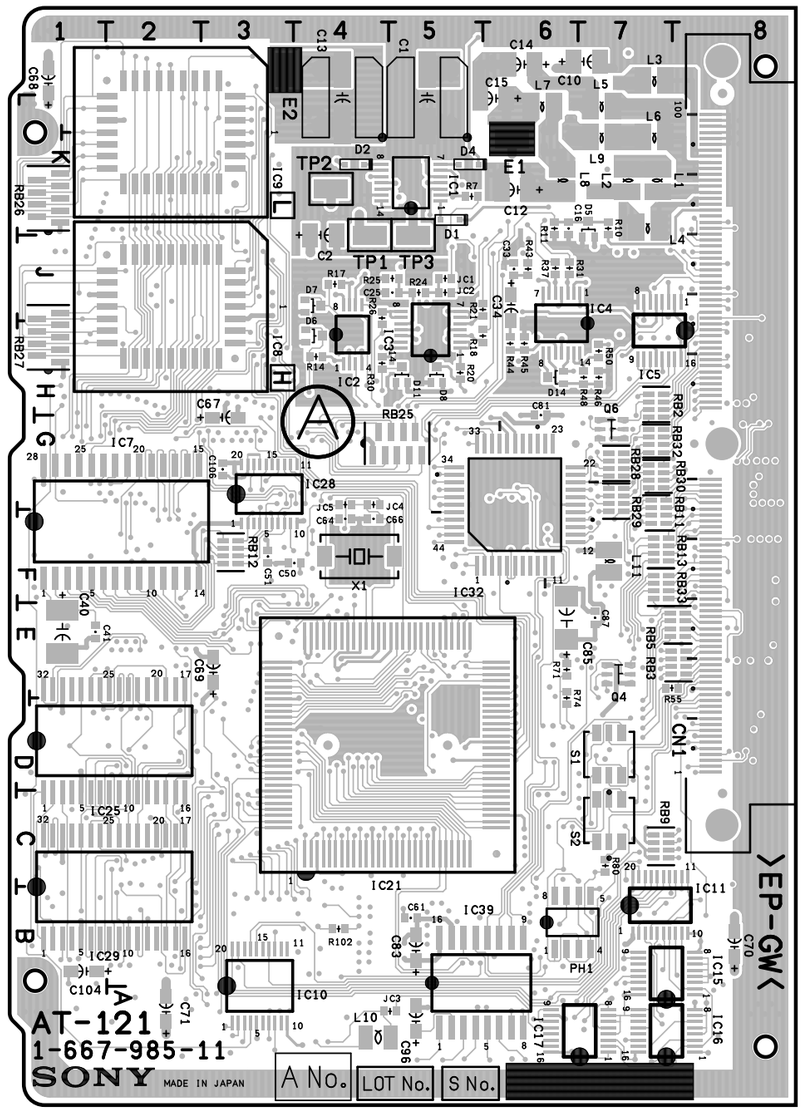


AT-121 -B SIDE-
1-667-985-12

IC35	*A4	R56	*C5
IC36	*E4	R57	*G5
IC37	*C4	R58	*C5
IC38	*C3	R59	*C4
IC39	A4	R60	*B4
IC41	*A2	R61	*G5
		R62	*D5
JC1	G3	R63	*F1
JC2	G3	R64	*F2
JC3	A3	R65	*G1
JC4	E3	R66	*F2
JC5	E3	R67	*D4
		R68	*A4
L1	H5	R69	*A4
L2	H4	R70	*A4
L3	H5	R71	C4
L4	H4	R72	*B4
L5	H4	R73	*B4
L6	H5	R74	C4
L7	H4	R75	*B4
L8	H4	R76	*B5
L9	H4	R77	*B4
L10	A3	R78	*B4
L11	D4	R79	*D5
		R80	A4
PH1	A4	R81	*D5
		R82	*B5
Q1	*H4	R83	*C5
Q2	*H4	R84	*C5
Q3	*H4	R85	*D4
Q4	C4	R86	*C5
Q5	*E5	R87	*D4
Q6	F4	R88	*D5
Q7	*F4	R89	*D5
Q8	*F5	R90	*C5
Q9	*F5	R91	*A1
Q10	*B4	R92	*C4
Q11	*A1	R93	*C5
		R94	*A5
R1	*H3	R95	*A2
R2	*H3	R96	*A1
R3	*H3	R97	*A2
R4	*H3	R98	*A2
R5	*H3	R99	*D4
R6	*H3	R100	*B2
R7	H4	R101	*B2
R8	*H3	R102	A3
R9	*H3	R103	*A4
R10	H4	R104	*D5
R11	H4	R105	*D5
R12	*G3		
R13	*F3	RB1	*E5
R14	F3	RB2	F5
R15	*G3	RB3	C5
R16	*G3	RB4	*A3
R17	G3	RB5	C5
R18	G4	RB6	*F5
R19	*F3	RB7	*C3
R20	F3	RB8	*E5
R21	G4	RB9	A5
R22	*G4	RB10	*E5
R23	*G3	RB11	E5
R24	G3	RB12	D2
R25	G3	RB13	D5
R26	G3	RB14	*B2
R27	*F3	RB15	*D4
R28	*F3	RB17	*B4
R29	*F3	RB18	*D5
R30	F3	RB19	*A5
R31	G4	RB20	*B5
R32	*G4	RB21	*H2
R33	*G4	RB22	*H2
R34	*G4	RB23	*B4
R35	*G4	RB24	*G1
R36	*G4	RB25	E3
R37	G4	RB26	H1
R38	*G4	RB27	G1
R39	*G4	RB28	E4
R40	*G4	RB29	E4
R41	*G4	RB30	E5
R42	*G4	RB31	*A4
R43	G4	RB32	E5
R44	F4	RB33	D5
R45	F4		
R46	F4	S1	B4
R47	*F4	S2	A4
R48	F4		
R49	*F4	TP1	H3
R50	F4	TP2	H3
R51	*G4	TP3	H3
R52	*G5		
R53	*F4	X1	D3
R54	*F5		
R55	C5	*: B SIDE	

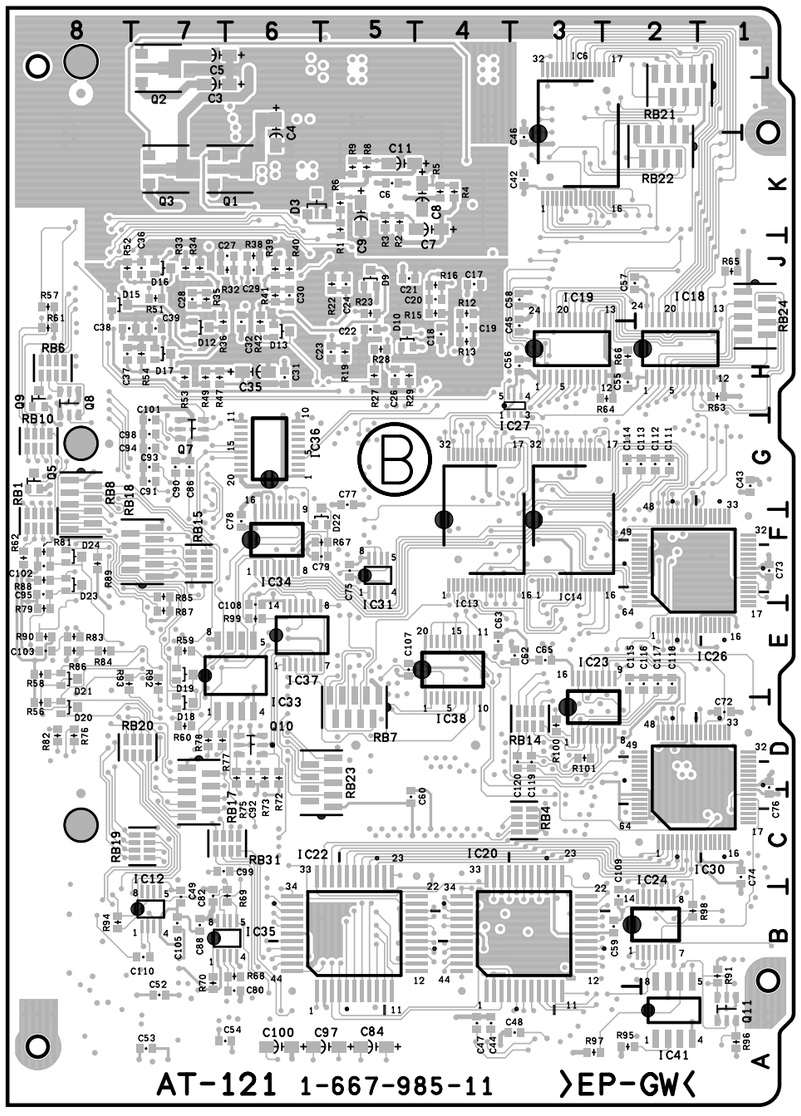
AT-121(1-667-985-11)

C1	L5	C94	*G7
C2	K4	C95	*F8
C3	*L7	C96	A5
C4	*L6	C97	*A5
C5	*L7	C98	*G7
C6	*K5	C99	*C7
C7	*K4	C100	*A6
C8	*K4	C101	*G7
C9	*K5	C102	*F8
C11	*K5	C103	*E8
C10	L7	C104	B1
C12	K6	C105	*B7
C13	L4	C106	G3
C14	L6	C107	*E5
C15	L6	C108	*E6
C16	K6	C109	*B2
C17	*J4	C110	*B7
C18	*H4	C111	*G2
C19	*H4	C112	*G2
C20	*J4	C113	*G2
C21	*J5	C114	*G2
C22	*H5	C115	*E2
C23	*H5	C116	*E2
C24	*J5	C117	*E2
C25	J5	C118	*E2
C26	*H5	C119	*D3
C27	*J6	C120	*D3
C28	*J7		
C29	*J6	CN1	G8
C30	*J6		
C31	*H6	D1	K5
C32	*H6	D2	K4
C33	J6	D3	*K6
C34	J6	D4	K5
C35	*H6	D5	K7
C36	*J7	D6	H4
C37	*H8	D7	J4
C38	*H8	D8	H5
C39	*H7	D9	*J5
C40	E1	D10	*H5
C41	E1	D11	H5
C42	*K3	D12	*H7
C43	*G1	D13	*H6
C44	*A4	D14	H6
C45	*H3	D15	*J8
C46	*K3	D16	*J7
C47	*A4	D17	*H7
C48	*A3	D18	*D7
C49	*B7	D19	*E7
C50	F4	D20	*D8
C51	F3	D21	*E8
C52	*A7	D22	*F5
C53	*A7	D23	*F8
C54	*A6	D24	*F8
C55	*H2		
C56	*H3	E1	K6
C57	*J2	E2	L3
C58	*J3		
C59	*B2	IC1	K5
C60	*C5	IC2	H4
C61	B5	IC3	H5
C62	*E3	IC4	H6
C63	*E4	IC5	H7
C64	F4	IC6	*K3
C65	*E3	IC7	F2
C66	F4	IC8	J2
C67	G3	IC9	L2
C68	L1	IC10	B3
C69	E3	IC11	B7
C70	B8	IC12	*B7
C71	A2	IC13	*F4
C72	*D1	IC14	*F3
C73	*F1	IC15	B7
C74	*C1	IC16	A7
C75	*F5	IC17	A7
C76	*D1	IC18	*H2
C77	*G5	IC19	*H3
C78	*F6	IC20	*B3
C79	*F5	IC22	*B5
C80	*A6	IC23	*D3
C81	H6	IC24	*B2
C82	*B7	IC25	D2
C83	B5	IC26	*F2
C84	*A5	IC27	*H3
C85	E6	IC28	G3
C86	*G7	IC29	B2
C87	E7	IC30	*D2
C88	*B7	IC31	*F5
C90	*G7	IC32	G6
C91	*G7	IC33	*E6
C92	*D6	IC34	*F6
C93	*G7	IC35	*B6



BVP-950 (UC) : S/N 10001 through 10060
BVP-950 (J) : S/N 30001 through 30010
BVP-950P (CE) : S/N 40001 through 40030

AT-121 -A SIDE-
1-667-985-11



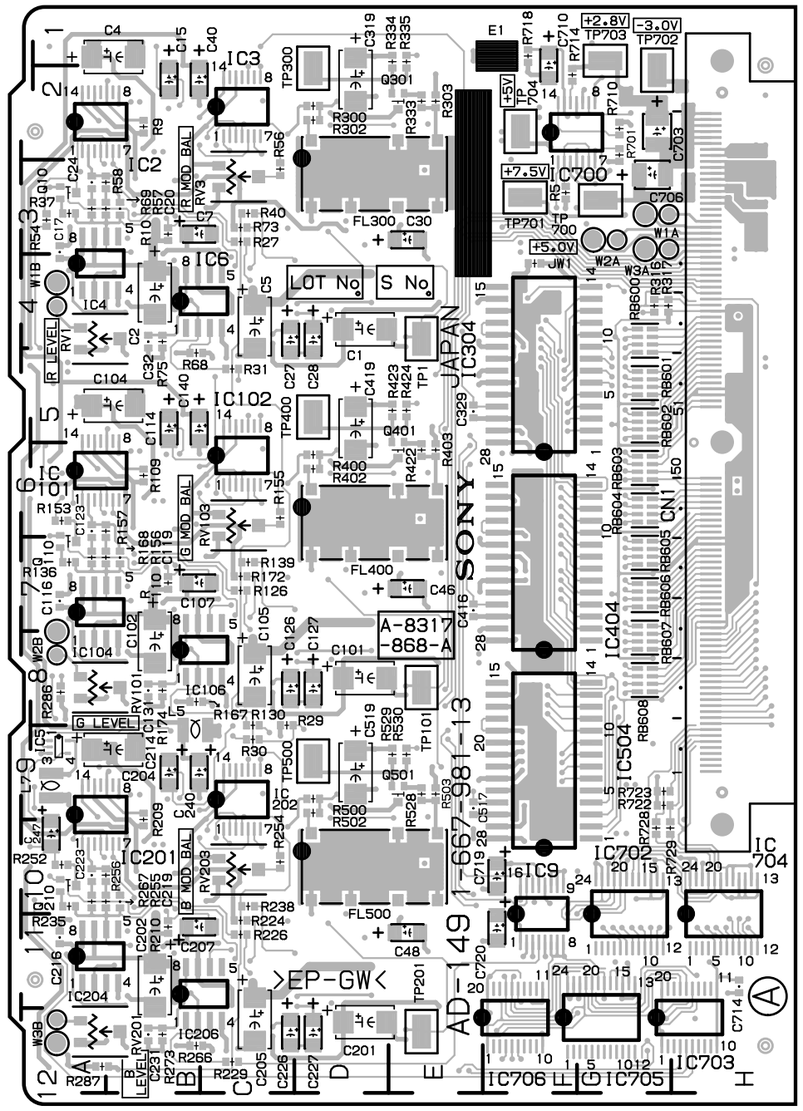
AT-121 -B SIDE-
1-667-985-11

IC36	*G6	R55	E7
IC37	*E6	R56	*D8
IC38	*E4	R57	*J8
IC39	B5	R58	*E8
IC41	*A2	R59	*E7
		R60	*D7
JC1	J5	R61	*H8
JC2	J5	R62	*F8
JC3	A5	R63	*H1
JC4	G4	R64	*H2
JC5	G4	R65	*J1
		R66	*H2
L1	K7	R67	*F5
L2	K7	R68	*B6
L3	L7	R69	*B6
L4	K7	R70	*B7
L5	L7	R71	E6
L6	K7	R72	*D6
L7	L6	R73	*D6
L8	K6	R74	E6
L9	K7	R75	*D6
L10	A4	R76	*D8
L11	F7	R77	*D7
		R78	*D7
PH1	B6	R79	*E8
		R80	C7
Q1	*K6	R81	*F8
Q10	*D6	R82	*D8
Q11	*A1	R83	*E8
Q2	*L7	R84	*E8
Q3	*K7	R85	*F7
Q4	E7	R86	*E8
Q5	*G8	R87	*E7
Q6	G7	R88	*F8
Q7	*G7	R89	*F8
Q8	*H8	R90	*E8
Q9	*H8	R91	*B1
		R92	*E7
R1	*K5	R93	*E8
R2	*K5	R94	*B8
R3	*K5	R95	*A2
R4	*K4	R96	*A1
R5	*K4	R97	*A3
R6	*K5	R98	*B2
R7	K5	R99	*E6
R8	*K5	R100	*D3
R9	*K5	R101	*D3
R10	K7	R102	B4
R11	K6		
R12	*J4	RB1	*F8
R13	*H4	RB2	H7
R14	H4	RB3	E8
R15	*J4	RB4	*C3
R16	*J4	RB5	E8
R17	J4	RB6	*H8
R18	H5	RB7	*D5
R19	*H5	RB8	*G8
R20	H5	RB9	C7
R21	J5	RB10	*G8
R22	*J5	RB11	F7
R23	*J5	RB12	F3
R24	J5	RB13	F7
R25	J5	RB14	*D3
R26	J4	RB15	*F7
R27	*H5	RB17	*C7
R28	*H5	RB18	*F7
R29	*H5	RB19	*C7
R30	H4	RB20	*D7
R31	J6	RB21	*L2
R32	*J6	RB22	*K2
R33	*J7	RB23	*D5
R34	*J7	RB24	*J1
R35	*J7	RB25	G5
R36	*H7	RB26	K1
R37	J6	RB27	H1
R38	*J6	RB28	G7
R39	*J6	RB29	G7
R40	*J6	RB30	G7
R41	*J6	RB31	*C6
R42	*H6	RB32	G7
R43	J6	RB33	F7
R44	H6		
R45	H6	S1	D7
R46	H7	S2	C7
R47	*H7		
R48	H7	TP1	K4
R49	*H7	TP2	K4
R50	H7	TP3	K5
R51	*J7		
R52	*J8	X1	F4
R53	*H7		
R54	*H7	*: B SIDE	

AD-149(1-667-981-13)

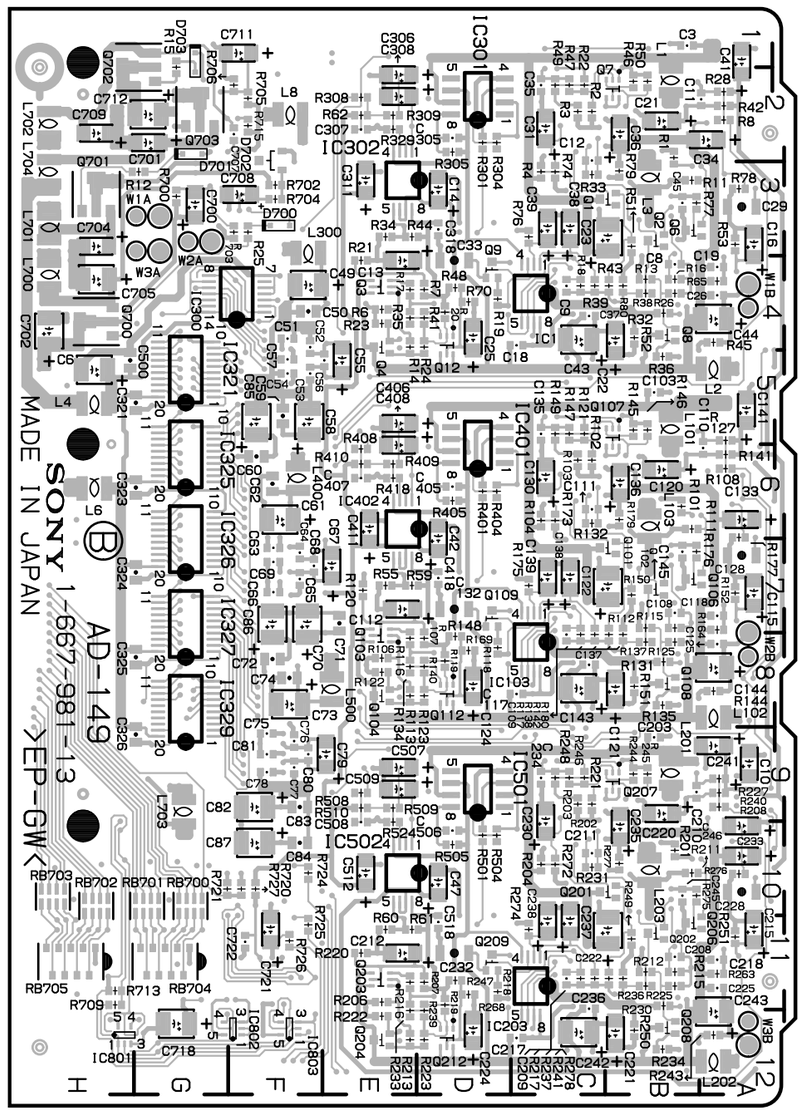
C1	D4	C107	B7	C407	*E6	L1	*B2	R32	*B4	R164	*A7	R403	E6
C2	B4	C108	*B7	C408	*E6	L2	*A5	R33	*C3	R167	B8	R404	*D6
C3	*B1	C109	*C8	C411	*E6	L3	*B3	R34	*E3	R168	A7	R405	*D6
C4	B1	C110	*A6	C416	E7	L4	*H5	R35	*E4	R169	*D8	R408	*E6
C5	C4	C111	*C6	C418	*D7	L5	B9	R36	*B5	R172	C7	R409	*E6
C6	*H5	C112	*E7	C419	D5	L6	*H6	R37	A3	R173	*C6	R410	*E6
C7	B3	C114	B5	C500	*H5	L7	A9	R38	*B4	R174	B8	R418	*E6
C8	*B4	C115	*A7	C506	*D10	L8	*F2	R39	*C4	R175	*C7	R422	E6
C9	*C4	C116	A7	C507	*E9	L101	*B5	R40	C3	R176	*B7	R423	E5
C10	*A9	C117	*C8	C508	*E10	L102	*A8	R41	*D4	R177	*A6	R424	E5
C11	*A2	C118	*A7	C509	*E9	L103	*B6	R42	*A2	R179	*B6	R500	D9
C12	*C2	C119	B7	C512	*E10	L201	*B9	R43	*B4	R180	*B8	R501	*D10
C13	*E4	C120	*B6	C517	E9	L202	*A12	R44	*E3	R201	*B10	R502	D9
C14	*D3	C121	*B8	C518	*D11	L203	*B10	R45	*A4	R202	*C9	R503	E9
C15	B2	C122	*B7	C519	D9	L300	*F3	R46	*B2	R203	*C9	R504	*D10
C16	*A3	C123	A6	C700	*G3	L400	*F6	R47	*C2	R204	*C10	R505	*D10
C17	A3	C124	*D8	C701	*G2	L500	*E8	R48	*D4	R206	*E11	R508	*E9
C18	*C4	C125	*A8	C702	*H4	L700	*H4	R49	*C2	R207	*D11	R509	*E9
C19	*A4	C126	C8	C703	G2	L701	*H3	R50	*B2	R208	*A9	R510	*E9
C20	B3	C127	D8	C704	*H3	L702	*H2	R51	*B3	R209	B10	R524	*E10
C21	*B2	C128	*A7	C705	*H4	L703	*G9	R52	*B4	R210	B11	R528	E9
C22	*B4	C130	*C6	C706	G3	L704	*H3	R53	*A3	R211	*B10	R529	E9
C23	*B3	C131	B8	C707	*F2			R54	A3	R212	*B11	R530	E9
C24	A3	C132	*D7	C708	*F3	Q1	*B3	R55	*E7	R213	*E12	R700	*G3
C25	*D4	C133	*A6	C709	*H2	Q2	*B3	R56	C3	R215	*B11	R701	G2
C26	*A4	C135	*C5	C710	F2	Q3	*E4	R57	B3	R216	*E11	R702	*F3
C27	C4	C136	*B6	C711	*F1	Q4	*E4	R58	B3	R217	*C11	R703	*F3
C28	D4	C137	*C8	C712	*G2	Q6	*B3	R59	*E7	R218	*D11	R704	*F3
C29	*A3	C138	*C7	C714	H11	Q7	*B2	R60	*E11	R219	*D11	R705	*F2
C30	E3	C139	*C7	C718	*G12	Q8	*B4	R61	*E11	R220	*E11	R706	*F2
C31	*C2	C140	B5	C719	F10	Q9	*D4	R62	*E2	R221	*C9	R709	*H11
C32	B4	C141	*A5	C720	F11	Q10	A3	R65	*A4	R222	*E12	R710	G2
C33	*D4	C143	*C8	C721	*F11	Q12	*D4	R68	B5	R223	*D12	R713	*H11
C34	*A2	C144	*A8	C722	*F11	Q101	*B7	R69	A3	R224	C11	R714	F2
C35	*C2	C145	*B7			Q102	*B7	R70	*D4	R225	*B11	R715	*F2
C36	*B2	C201	D12	CN1	H6	Q103	*E8	R73	C3	R226	C11	R718	F1
C37	*C4	C202	B11			Q104	*E8	R74	*C3	R227	*A9	R720	*F10
C38	*C3	C203	*B9	D700	*F3	Q106	*B7	R75	B4	R229	C12	R721	*G10
C39	*C3	C204	B9	D701	*G2	Q107	*B5	R76	*C3	R230	*B11	R722	G9
C40	B2	C205	C12	D702	*F2	Q108	*B8	R77	*B3	R231	*C10	R723	G9
C41	*A1	C207	B11	D703	*G1	Q109	*D7	R78	*A3	R233	*E12	R724	*F10
C42	*D7	C208	*B11			Q110	A7	R79	*B3	R234	*B12	R725	*F11
C43	*C4	C209	*C11	E1	F1	Q112	*D8	R80	*B4	R235	A10	R726	*F11
C44	*A4	C210	*B9			Q201	*B10	R101	*B6	R236	*B11	R727	*F10
C45	*B3	C211	*C10	FL300	D3	Q202	*B11	R102	*C6	R237	*C11	R728	G10
C46	E7	C212	*E11	FL400	D6	Q203	*E11	R103	*C6	R238	C10	R729	G10
C47	*D10	C214	B9	FL500	D10	Q204	*E12	R104	*C6	R239	*D12		
C48	E11	C215	*A11			Q206	*B11	R106	*E8	R240	*A9	RB600	G4
C49	*F4	C216	A11	IC1	*C4	Q207	*B9	R107	*D8	R241	*B11	RB601	G5
C50	*F4	C217	*C12	IC2	A2	Q208	*B12	R108	*A6	R243	*A12	RB602	G5
C51	*F4	C218	*A11	IC3	C2	Q209	*D11	R109	B6	R244	*B9	RB603	G6
C52	*F4	C219	B10	IC4	A4	Q210	A10	R110	B7	R245	*B9	RB604	G6
C53	*F5	C220	*B9	IC5	A9	Q212	*D12	R111	*B6	R246	*C9	RB605	G7
C54	*F5	C221	*B12	IC6	B4	Q301	E2	R112	*B7	R247	*D11	RB606	G7
C55	*E5	C222	*B11	IC9	F11	Q401	E6	R113	*E8	R248	*C9	RB607	G8
C56	*E5	C223	A10	IC101	A6	Q501	E9	R115	*B7	R249	*B11	RB608	G8
C57	*F5	C224	*D12	IC102	C6	Q700	*H4	R116	*E8	R250	*B12	RB700	*G10
C58	*F5	C225	*A11	IC103	*C7	Q701	*H3	R117	*C8	R251	*A11	RB701	*G10
C59	*F5	C226	C12	IC104	A8	Q702	*G2	R118	*D8	R252	A10	RB702	*H10
C60	*F6	C227	D12	IC106	B8	Q703	*G2	R119	*D8	R254	C10	RB703	*H10
C61	*F6	C228	*A10	IC201	A10			R120	*E7	R255	B10	RB704	*G11
C62	*F6	C230	*C10	IC202	C10	R1	*B2	R121	*C5	R256	B10	RB705	*H11
C63	*F7	C231	B12	IC203	*C11	R2	*C2	R122	*E8	R263	*A11		
C64	*F7	C232	*D11	IC204	A11	R3	*C2	R123	*D8	R266	B12	RV1	A4
C65	*F7	C233	*A10	IC206	B12	R4	*C3	R125	*B8	R267	A10	RV3	C3
C66	*F7	C234	*C9	IC300	*F4	R5	F3	R126	C7	R268	*D11	RV101	A8
C67	*E7	C235	*B10	IC301	*D2	R6	*E4	R127	*A5	R272	*C10	RV103	C6
C68	*F7	C236	*C11	IC302	*E2	R7	*D4	R130	C9	R273	B12	RV201	A12
C69	*F7	C237	*C11	IC304	G6	R8	*A2	R131	*B8	R274	*C11	RV203	C10
C70	*F7	C238	*C11	IC321	*G5	R9	B2	R132	*C6	R275	*B10		
C71	*E7	C240	B9	IC325	*G6	R10	B3	R134	*E8	R276	*A10	TP1	E4
C72	*F8	C241	*A9	IC326	*G7	R11	*B3	R135	*B8	R277	*B10	TP101	E8
C73	*F8	C242	*C12	IC327	*G8	R12	*G3	R136	A7	R278	*B11	TP201	E12
C74	*F8	C243	*A12	IC329	*G9	R13	*B4	R137	*B8	R286	A8	TP300	D2
C75	*F9	C245	*B10	IC401	*D6	R14	*E4	R138	*C8	R287	A12	TP400	D5
C76	*F9	C246	*A10	IC402	*E6	R15	*G2	R139	C7	R300	D2	TP500	D9
C77	*F9	C247	A10	IC404	G8	R16	*B4	R140	*D8	R301	*D2	TP700	G3
C78	*F9	C305	*D2	IC501	*D9	R17	*E4	R141	*A6	R302	D2	TP701	F3
C79	*E9	C306	*E2	IC502	*E10	R18	*C4	R142	*B8	R303	E2	TP702	G2
C80	*F9	C307	*E2	IC504	G10	R19	*D4	R144	*A8	R304	*D2	TP703	G1
C81	*F9	C308	*E2	IC700	F3	R20	*D4	R145	*B5	R305	*D2	TP704	F2
C82	*F9	C311	*E3	IC702	G11	R21	*E4	R146	*B5	R308	*E2		
C83	*F9	C318	*D3	IC703	G12	R22	*C2	R147	*C5	R309	*E2	W1A	G3
C84	*F10	C319	D2	IC704	H11	R23	*E4	R148	*D8	R316	G4	W1B	A4
C85	*F5	C321	*G5	IC705	F12	R24	*D4	R149	*C5	R317	G4	W2A	G3
C86	*F7	C323	*G6	IC706	F12	R25	*F3	R150	*B7	R329	*E2	W2B	A8
C87	*F10	C324	*G7	IC801	*H12	R26	*B4	R151	*B8	R333	E2	W3A	G3
C101	D8	C325	*G8	IC802	*F12	R27	C3	R152	*A7	R334	E1	W3B	A12
C102	B8	C326	*G9	IC803	*F12	R28	*A2	R153	A6	R335	E1		
C103	*B5	C329	E5			R29	C9	R155	C6	R400	D6	*: B SIDE	
C104	B5	C405	*D6	JW1	F4	R30	C9	R156	B7	R401	*D6		
C105	C8	C406	*E5			R31	C5	R157	B6	R402	D6		

http://getMANUAL.com



BVP-950 (UC) : S/N 10061 and Higher
BVP-950 (J) : S/N 30011 and Higher
BVP-950P (CE) : S/N 40031 and Higher

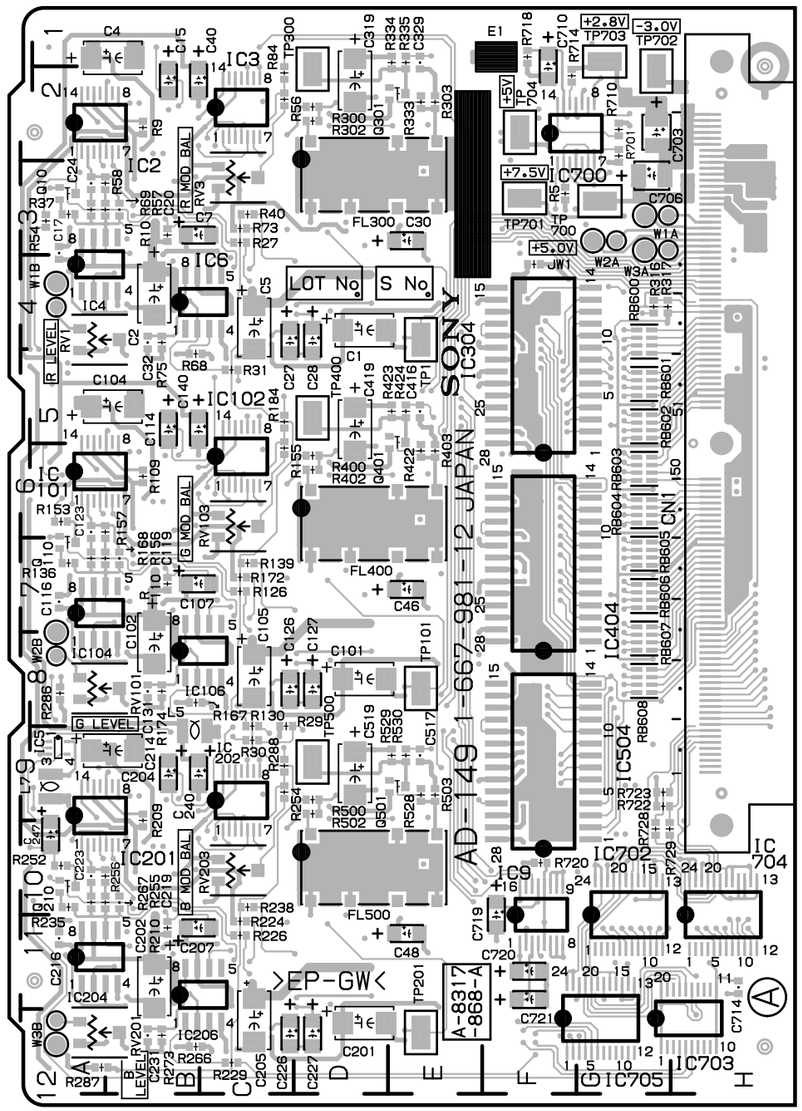
AD-149 -A SIDE-
1-667-981-13



AD-149 -B SIDE-
1-667-981-13

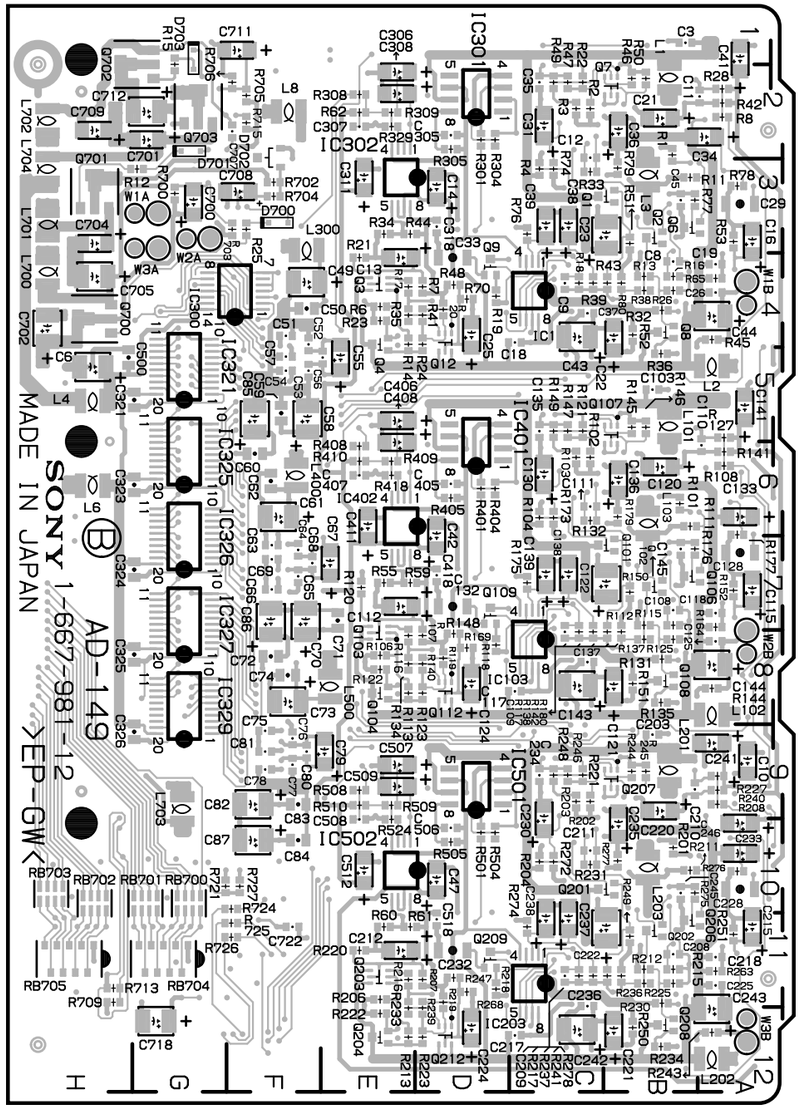
AD-149(1-667-981-12)

C1	D4	C107	B7	C407	*E6	L5	B9	R36	*B5	R169	*D8	R404	*D6
C2	B4	C108	*B7	C408	*E6	L6	*H6	R37	A3	R172	C7	R405	*D6
C3	*B1	C109	*C8	C411	*E6	L7	A9	R38	*B4	R173	*C6	R408	*E6
C4	B1	C110	*A6	C416	E5	L8	*F2	R39	*C4	R174	B8	R409	*E6
C5	C4	C111	*C6	C418	*D7	L101	*B5	R40	C3	R175	*C7	R410	*E6
C6	*H5	C112	*E7	C419	D5	L102	*A8	R41	*D4	R176	*B7	R418	*E6
C7	B3	C114	B5	C500	*H5	L103	*B6	R42	*A2	R177	*A6	R422	E6
C8	*B4	C115	*A7	C506	*D10	L201	*B9	R43	*B4	R179	*B6	R423	E5
C9	*C4	C116	A7	C507	*E9	L202	*A12	R44	*E3	R180	*B8	R424	E5
C10	*A9	C117	*C8	C508	*E10	L203	*B10	R45	*A4	R184	C5	R500	D9
C11	*A2	C118	*A7	C509	*E9	L300	*F3	R46	*B2	R201	*B10	R501	*D10
C12	*C2	C119	B7	C512	*E10	L400	*F6	R47	*C2	R202	*C9	R502	D9
C13	*E4	C120	*B6	C517	E9	L500	*E8	R48	*D4	R203	*C9	R503	E9
C14	*D3	C121	*B8	C518	*D11	L700	*H4	R49	*C2	R204	*C10	R504	*D10
C15	B2	C122	*B7	C519	D9	L701	*H3	R50	*B2	R206	*E11	R505	*D10
C16	*A3	C123	A6	C700	*G3	L702	*H2	R51	*B3	R207	*D11	R508	*E9
C17	A3	C124	*D8	C701	*G2	L703	*G9	R52	*B4	R208	*A9	R509	*E9
C18	*C4	C125	*A8	C702	*H4	L704	*H3	R53	*A3	R209	B10	R510	*E9
C19	*A4	C126	C8	C703	G2			R54	A3	R210	B11	R524	*E10
C20	B3	C127	D8	C704	*H3	Q1	*B3	R55	*E7	R211	*B10	R528	E9
C21	*B2	C128	*A7	C705	*H4	Q2	*B3	R56	C2	R212	*B11	R529	E9
C22	*B4	C130	*C6	C706	G3	Q3	*E4	R57	B3	R213	*E12	R530	E9
C23	*B3	C131	B8	C707	*F2	Q4	*E4	R58	B3	R215	*B11	R700	*G3
C24	A3	C132	*D7	C708	*F3	Q6	*B3	R59	*E7	R216	*E11	R701	G2
C25	*D4	C133	*A6	C709	*H2	Q7	*B2	R60	*E11	R217	*C11	R702	*F3
C26	*A4	C135	*C5	C710	F2	Q8	*B4	R61	*E11	R218	*D11	R703	*F3
C27	C4	C136	*B6	C711	*F1	Q9	*D4	R62	*E2	R219	*D11	R704	*F3
C28	D4	C137	*C8	C712	*G2	Q10	A3	R65	*A4	R220	*E11	R705	*F2
C29	*A3	C138	*C7	C714	H11	Q12	*D4	R68	B5	R221	*C9	R706	*F2
C30	E3	C139	*C7	C718	*G12	Q101	*B7	R69	A3	R222	*E12	R709	*H11
C31	*C2	C140	B5	C719	F11	Q102	*B7	R70	*D4	R223	*D12	R710	G2
C32	B4	C141	*A5	C720	F11	Q103	*E8	R73	C3	R224	C11	R713	*H11
C33	*D4	C143	*C8	C721	F11	Q104	*E8	R74	*C3	R225	*B11	R714	F2
C34	*A2	C144	*A8	C722	*F11	Q106	*B7	R75	B4	R226	C11	R715	*F2
C35	*C2	C145	*B7			Q107	*B5	R76	*C3	R227	*A9	R718	F1
C36	*B2	C201	D12	CN1	H6	Q108	*B8	R77	*B3	R229	C12	R720	F10
C37	*C4	C202	B11			Q109	*D7	R78	*A3	R230	*B11	R721	*G10
C38	*C3	C203	*B9	D700	*F3	Q110	A7	R79	*B3	R231	*C10	R722	G9
C39	*C3	C204	B9	D701	*G2	Q112	*D8	R80	*B4	R233	*E12	R723	G9
C40	B2	C205	C12	D702	*F2	Q201	*B10	R84	C2	R234	*B12	R724	*F10
C41	*A1	C207	B11	D703	*G1	Q202	*B11	R101	*B6	R235	A10	R725	*F11
C42	*D7	C208	*B11			Q203	*E11	R102	*C6	R236	*B11	R726	*F11
C43	*C4	C209	*C11	E1	F1	Q204	*E12	R103	*C6	R237	*C11	R727	*F10
C44	*A4	C210	*B9			Q206	*B11	R104	*C6	R238	C10	R728	G10
C45	*B3	C211	*C10	FL300	D3	Q207	*B9	R106	*E8	R239	*D12	R729	G10
C46	E7	C212	*E11	FL400	D6	Q208	*B12	R107	*D8	R240	*A9		
C47	*D10	C214	B9	FL500	D10	Q209	*D11	R108	*A6	R241	*B11	RB600	G4
C48	E11	C215	*A11			Q210	A10	R109	B6	R243	*A12	RB601	G5
C49	*F4	C216	A11	IC1	*C4	Q212	*D12	R110	B7	R244	*B9	RB602	G5
C50	*F4	C217	*C12	IC2	A2	Q301	E2	R111	*B6	R245	*B9	RB603	G6
C51	*F4	C218	*A11	IC3	C2	Q401	E5	R112	*B7	R246	*C9	RB604	G6
C52	*F4	C219	B10	IC4	A4	Q501	E9	R113	*E8	R247	*D11	RB605	G7
C53	*F5	C220	*B9	IC5	A9	Q700	*H4	R115	*B7	R248	*C9	RB606	G7
C54	*F5	C221	*B12	IC6	B4	Q701	*H3	R116	*E8	R249	*B11	RB607	G8
C55	*E5	C222	*B11	IC9	F11	Q702	*G2	R117	*C8	R250	*B12	RB608	G8
C56	*E5	C223	A10	IC101	A6	Q703	*G2	R118	*D8	R251	*A11	RB700	*G10
C57	*F5	C224	*D12	IC102	C6			R119	*D8	R252	A10	RB701	*G10
C58	*F5	C225	*A11	IC103	*C7	R1	*B2	R120	*E7	R254	C9	RB702	*H10
C59	*F5	C226	C12	IC104	A8	R2	*C2	R121	*C5	R255	B10	RB703	*H10
C60	*F6	C227	D12	IC106	B8	R3	*C2	R122	*E8	R256	B10	RB704	*G11
C61	*F6	C228	*A10	IC201	A10	R4	*C3	R123	*D8	R263	*A11	RB705	*H11
C62	*F6	C230	*C10	IC202	C10	R5	F3	R125	*B8	R266	B12		
C63	*F7	C231	B12	IC203	*C11	R6	*E4	R126	C7	R267	A10	RV1	A4
C64	*F7	C232	*D11	IC204	A11	R7	*D4	R127	*A5	R268	*D11	RV3	C3
C65	*F7	C233	*A10	IC206	B12	R8	*A2	R130	C9	R272	*C10	RV101	A8
C66	*F7	C234	*C9	IC300	*F4	R9	B2	R131	*B8	R273	B12	RV103	C6
C67	*E7	C235	*B10	IC301	*D2	R10	B3	R132	*C6	R274	*C11	RV201	A12
C68	*F7	C236	*C11	IC302	*E2	R11	*B3	R134	*E8	R275	*B10	RV203	C10
C69	*F7	C237	*C11	IC304	G6	R12	*G3	R135	*B8	R276	*A10		
C70	*F7	C238	*C11	IC321	*G5	R13	*B4	R136	A7	R277	*B10	TP1	E4
C71	*E7	C240	B9	IC325	*G6	R14	*E4	R137	*B8	R278	*B11	TP101	E8
C72	*F8	C241	*A9	IC326	*G7	R15	*G2	R138	*C8	R286	A8	TP201	E12
C73	*F8	C242	*C12	IC327	*G8	R16	*B4	R139	C7	R287	A12	TP300	D2
C74	*F8	C243	*A12	IC329	*G9	R17	*E4	R140	*D8	R288	C9	TP400	D5
C75	*F9	C245	*B10	IC401	*D6	R18	*C4	R141	*A6	R300	D2	TP500	D9
C76	*F9	C246	*A10	IC402	*E6	R19	*D4	R142	*B8	R301	*D2	TP700	G3
C77	*F9	C247	A10	IC404	G8	R20	*D4	R144	*A8	R302	D2	TP701	F3
C78	*F9	C305	*D2	IC501	*D9	R21	*E4	R145	*B5	R303	E2	TP702	G2
C79	*E9	C306	*E2	IC502	*E10	R22	*C2	R146	*B5	R304	*D2	TP703	G1
C80	*F9	C307	*E2	IC504	G10	R23	*E4	R147	*C5	R305	*D2	TP704	F2
C81	*F9	C308	*E2	IC700	F3	R24	*D4	R148	*D8	R308	*E2		
C82	*F9	C311	*E3	IC702	G11	R25	*F3	R149	*C5	R309	*E2	W1A	G3
C83	*F9	C318	*D3	IC703	G12	R26	*B4	R150	*B7	R316	G4	W1B	A4
C84	*F10	C319	D2	IC704	H11	R27	C3	R151	*B8	R317	G4	W2A	G3
C85	*F5	C321	*G5	IC705	F12	R28	*A2	R152	*A7	R329	*E2	W2B	A8
C86	*F7	C323	*G6			R29	C9	R153	A6	R333	E2	W3A	G3
C87	*F10	C324	*G7	JW1	F4	R30	C9	R155	C6	R334	E1	W3B	A12
C101	D8	C325	*G8			R31	C5	R156	B7	R335	E1		
C102	B8	C326	*G9	L1	*B2	R32	*B4	R157	B6	R400	D6	*: B SIDE	
C103	*B5	C329	E1	L2	*A5	R33	*C3	R164	*A7	R401	*D6		
C104	B5	C405	*D6	L3	*B3	R34	*E3	R167	B8	R402	D6		
C105	C8	C406	*E5	L4	*H5	R35	*E4	R168	A7	R403	E6		



BVP-950 (UC) : S/N 10001 through 10060
BVP-950 (J) : S/N 30001 through 30010
BVP-950P (CE) : S/N 40001 through 40030

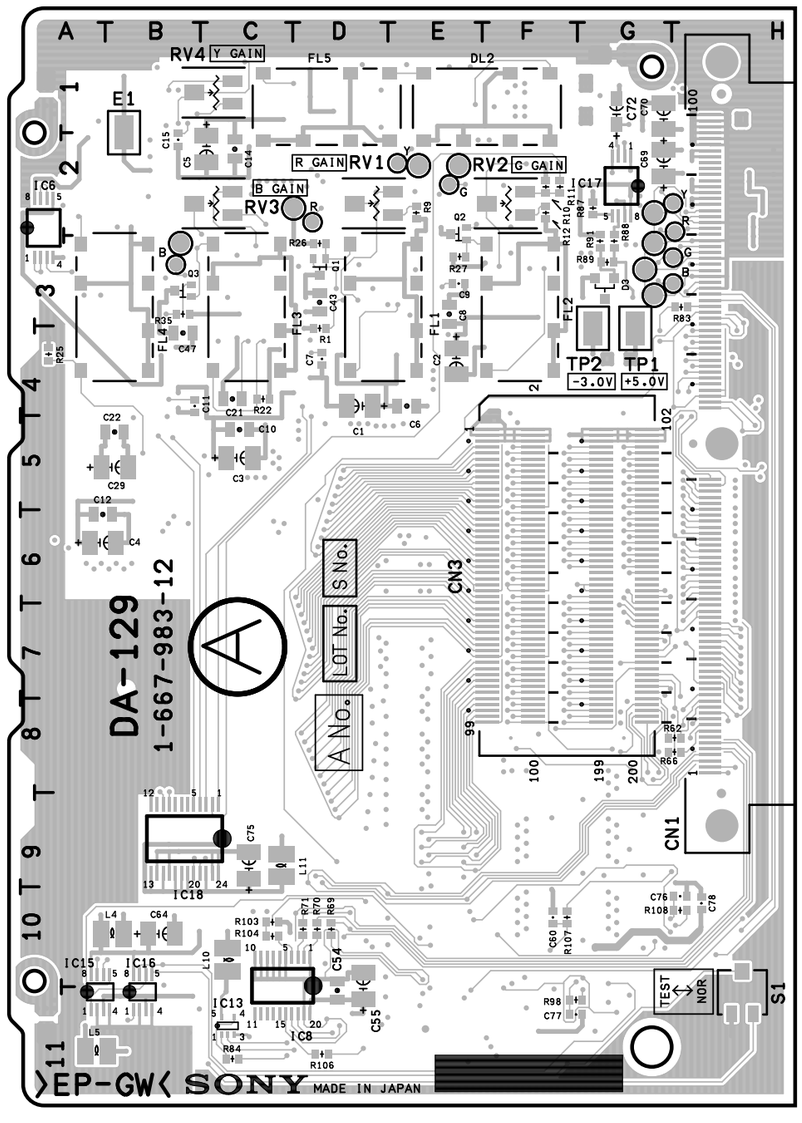
AD-149 -A SIDE-
1-667-981-12



AD-149 -B SIDE-
1-667-981-12

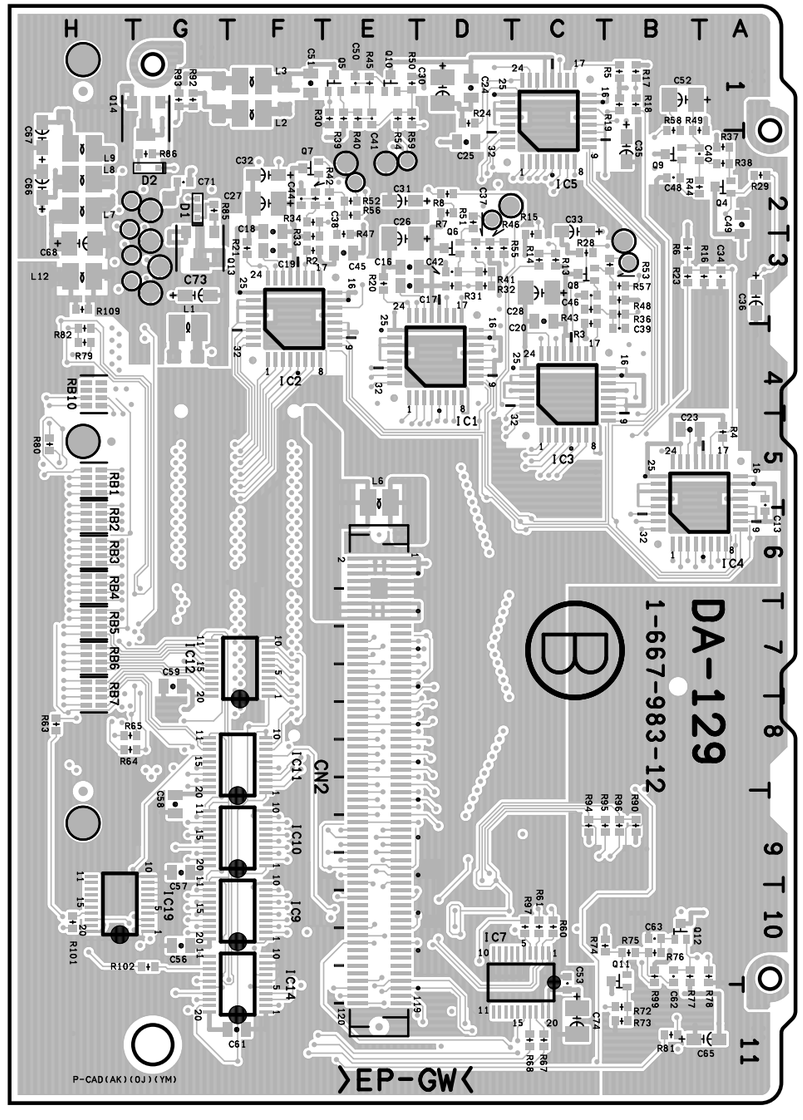
DA-129(1-667-983-12)

C1	D4	FL2	F3
C2	E4	FL3	C3
C3	C5	FL4	B3
C4	A6	FL5	D1
C5	C2		
C6	E4	IC1	*D4
C7	D4	IC2	*F3
C8	E3	IC3	*C4
C9	E3	IC4	*A5
C10	C5	IC5	*C1
C11	B4	IC6	A2
C12	A6	IC7	*C10
C13	*A5	IC8	C10
C14	C2	IC9	*F10
C15	B2	IC10	*F9
C16	*E3	IC11	*F8
C17	*E3	IC12	*F7
C18	*F2	IC13	C11
C19	*F3	IC14	*F10
C20	*C3	IC15	A11
C21	C4	IC16	B11
C22	B5	IC17	G2
C23	*B5	IC18	B9
C24	*D1	IC19	*H10
C25	*D2		
C26	*E3	L1	*G4
C27	*F2	L2	*F1
C28	*C3	L3	*F1
C29	B5	L4	B10
C30	*D1	L5	A11
C31	*E2	L6	*E5
C32	*F2	L7	*H2
C33	*C2	L8	*H2
C34	*A3	L9	*H2
C35	*B2	L10	C10
C36	*A3	L11	C9
C37	*D3	L12	*H3
C38	*E2		
C39	*B4	Q1	D3
C40	*A2	Q2	E2
C41	*E1	Q3	B3
C42	*D3	Q4	*A2
C43	D3	Q5	*E1
C44	*F2	Q6	*D3
C45	*E3	Q7	*F2
C46	*C3	Q8	*C3
C47	B4	Q9	*B2
C48	*B2	Q10	*E1
C49	*A2	Q11	*B10
C50	*E1	Q12	*B10
C51	*F1	Q13	*G3
C52	*B1	Q14	*G1
C53	*C10		
C54	D11	R1	D4
C55	D10	R2	*F3
C56	*G10	R3	*C3
C57	*G9	R4	*A5
C58	*G9	R5	*B1
C59	*G7	R6	*B3
C60	F10	R7	*D2
C61	*F11	R8	*D2
C62	*B10	R9	E2
C63	*B10	R10	F2
C64	B10	R11	F2
C65	*A11	R12	F2
C66	*H2	R13	*C3
C67	*H2	R14	*C3
C68	*H3	R15	*C3
C69	G2	R16	*A3
C70	G1	R17	*B1
C71	*G2	R18	*B1
C72	G1	R19	*B1
C73	*G3	R20	*E3
C74	*C11	R21	*F3
C75	C9	R22	C4
C76	H10	R23	*B3
C77	F11	R24	*D1
C78	H10	R25	A4
		R26	D3
CN1	H5	R27	E3
CN2	*E8	R28	*C3
CN3	F6	R29	*A2
		R30	*E1
D1	*G2	R31	*D3
D2	*G2	R32	*D3
D3	G3	R33	*F3
		R34	*F2
DL2	F1	R35	B3
		R36	*B3
E1	B1	R37	*A2
		R38	*A2
FL1	D3	R39	*E1



BVP-950 (UC) : S/N 10061 and Higher
BVP-950 (J) : S/N 30011 and Higher
BVP-950P (CE) : S/N 40031 and Higher

DA-129 -A SIDE-
1-667-983-12



DA-129 -B SIDE-
1-667-983-12

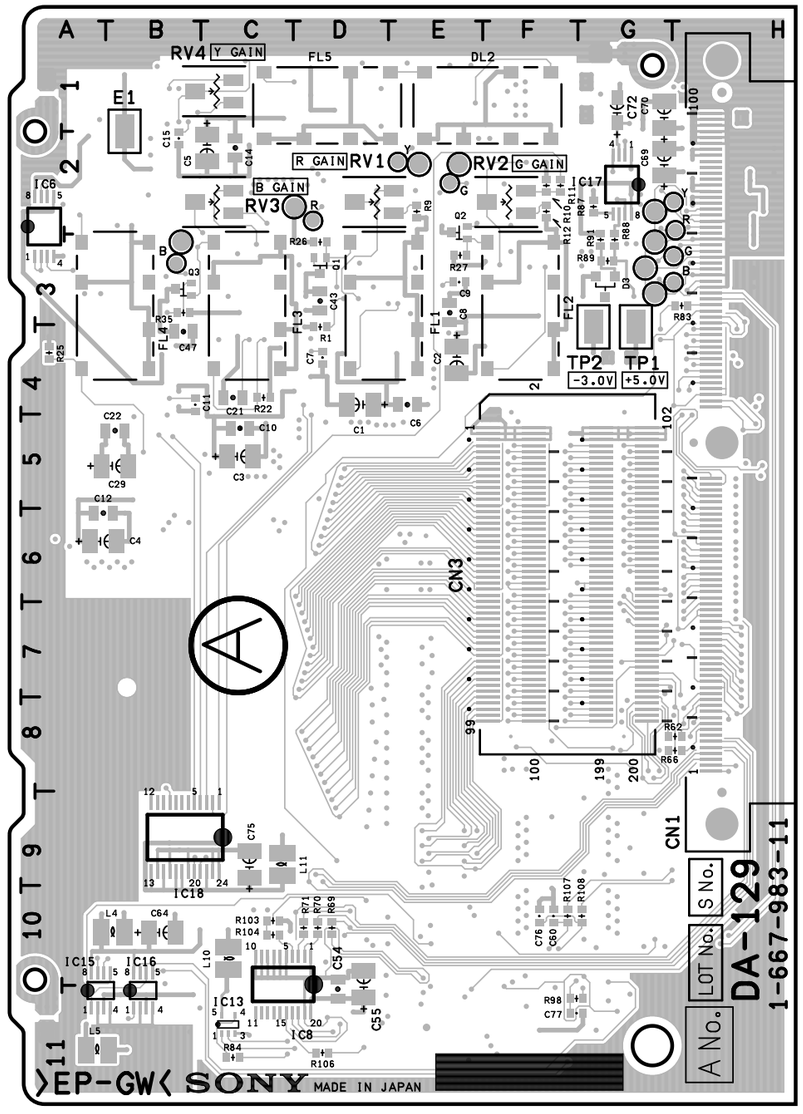
R40	*E1
R41	*D3
R42	*F2
R43	*C3
R44	*A2
R45	*E1
R46	*D3
R47	*E3
R48	*B3
R49	*A1
R50	*E1
R51	*D2
R52	*E2
R53	*B3
R54	*E1
R55	*D3
R56	*E2
R57	*B3
R58	*B1
R59	*E1
R60	*C10
R61	*C10
R62	H8
R63	*H8
R64	*H8
R65	*H8
R66	H8
R67	*C11
R68	*C11
R69	D10
R70	D10
R71	D10
R72	*B11
R73	*B11
R74	*B10
R75	*B10
R76	*B10
R77	*B10
R78	*A10
R79	*H4
R80	*H5
R81	*B11
R82	*H4
R83	H3
R84	C11
R85	*G2
R86	*G2
R87	G2
R88	G3
R89	G3
R90	*B9
R91	G3
R92	*G1
R93	*G1
R94	*C9
R95	*B9
R96	*B9
R97	*C10
R98	F11
R99	*B10
R101	*H10
R102	*G10
R103	C10
R104	C10
R106	D11
R107	F10
R108	H10
R109	*H3
RB1	*H5
RB2	*H6
RB3	*H6
RB4	*H6
RB5	*H7
RB6	*H7
RB7	*H7
RB10	*H4
RV1	D2
RV2	F2
RV3	C2
RV4	C1
S1	H11
TP1	G4
TP2	G4
*: B SIDE	

DA-129(1-667-983-11)

C1	D2	FL3	C1
C2	E2	FL4	B1
C3	C3	FL5	D1
C4	A4		
C5	C1	IC1	*D2
C6	E2	IC2	*F1
C7	D2	IC3	*C2
C8	E1	IC4	*A3
C9	E1	IC5	*C1
C10	C3	IC6	A1
C11	B2	IC7	*C8
C12	A4	IC8	C8
C13	*A3	IC9	*F8
C14	C1	IC10	*F7
C15	B1	IC11	*F6
C16	*E1	IC12	*F5
C17	*E1	IC13	C8
C18	*F1	IC14	*F8
C19	*F1	IC15	A8
C20	*C1	IC16	B8
C21	C2	IC17	G1
C22	B3	IC18	B7
C23	*B3		
C24	*D1	L1	*G2
C25	*D1	L2	*F1
C26	*E1	L3	*F1
C27	*F1	L4	B8
C28	*C1	L5	A8
C29	B3	L6	*E3
C30	*D1	L7	*H1
C31	*E1	L8	*H1
C32	*F1	L9	*H1
C33	*C1	L10	C8
C34	*A1	L11	C7
C35	*B1	L12	*H1
C36	*A1		
C37	*D1	Q1	D1
C38	*E1	Q2	E1
C39	*B2	Q3	B1
C40	*A1	Q4	*A1
C41	*E1	Q5	*E1
C42	*D1	Q6	*D1
C43	D1	Q7	*F1
C44	*F1	Q8	*C1
C45	*E1	Q9	*B1
C46	*C1	Q10	*E1
C47	B2	Q11	*B8
C48	*B1	Q12	*B8
C49	*A1	Q13	*G1
C50	*E1	Q14	*G1
C51	*F1		
C52	*B1	R1	D2
C53	*C8	R2	*F1
C54	D8	R3	*C1
C55	D8	R4	*A3
C56	*G8	R5	*B1
C57	*G7	R6	*B1
C58	*G7	R7	*D1
C59	*G5	R8	*D1
C60	F8	R9	E1
C61	*F8	R10	F1
C62	*B8	R11	F1
C63	*B8	R12	F1
C64	B8	R13	*C1
C65	*A8	R14	*C1
C66	*H1	R15	*C1
C67	*H1	R16	*A1
C68	*H1	R17	*B1
C69	G1	R18	*B1
C70	G1	R19	*B1
C71	*G1	R20	*E1
C72	G1	R21	*F1
C73	*G1	R22	C2
C74	*C8	R23	*B1
C75	C7	R24	*D1
C76	F8	R25	A2
C77	F8	R26	D1
		R27	E1
CN1	H3	R28	*C1
CN2	*E6	R29	*A1
CN3	F4	R30	*E1
		R31	*D1
D1	*G1	R32	*D1
D2	*G1	R33	*F1
D3	G1	R34	*F1
		R35	B1
DL2	F1	R36	*B1
		R37	*A1
E1	B1	R38	*A1
		R39	*E1
FL1	D1	R40	*E1
FL2	F1	R41	*D1

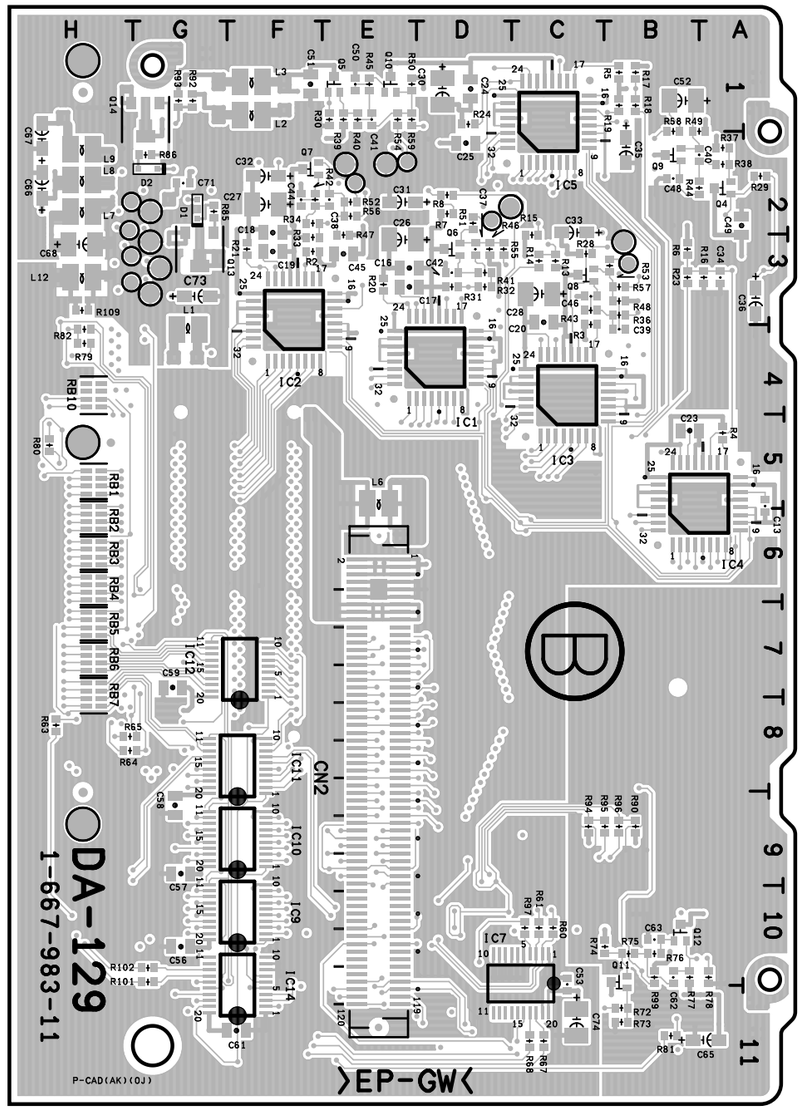
R42	*F1		
R43	*C1		
R44	*A1		
R45	*E1		
R46	*D1		
R47	*E1		
R48	*B1		
R49	*A1		
R50	*E1		
R51	*D1		
R52	*E1		
R53	*B1		
R54	*E1		
R55	*D1		
R56	*E1		
R57	*B1		
R58	*B1		
R59	*E1		
R60	*C8		
R61	*C8		
R62	H6		
R63	*H6		
R64	*H6		
R65	*H6		
R66	H6		
R67	*C8		
R68	*C8		
R69	D8		
R70	D8		
R71	D8		
R72	*B8		
R73	*B8		
R74	*B8		
R75	*B8		
R76	*B8		
R77	*B8		
R78	*A8		
R79	*H2		
R80	*H3		
R81	*B8		
R82	*H2		
R83	H1		
R84	C8		
R85	*G1		
R86	*G1		
R87	G1		
R88	G1		
R89	G1		
R90	*B7		
R91	G1		
R92	*G1		
R93	*G1		
R94	*C7		
R95	*B7		
R96	*B7		
R97	*C8		
R98	F8		
R99	*B8		
R101	*G8		
R102	*G8		
R103	C8		
R104	C8		
R106	D8		
R107	F8		
R108	G8		
R109	*H1		
RB1	*H3		
RB2	*H4		
RB3	*H4		
RB4	*H4		
RB5	*H5		
RB6	*H5		
RB7	*H5		
RB10	*H2		
RV1	D1		
RV2	F1		
RV3	C1		
RV4	C1		
TP1	G2		
TP2	G2		

*: B SIDE



BVP-950 (UC) : S/N 10001 through 10060
BVP-950 (J) : S/N 30001 through 30010
BVP-950P (CE) : S/N 40001 through 40030

DA-129 -A SIDE-
1-667-983-11



DA-129 -B SIDE-
1-667-983-11

EN-136(1-667-984-12)

C1	*J7	C519	*B8	C713	*D7	IC401	*L3	Q205	*K5	Q810	D2	R207	*K6	R348	*J1	R551	B4	R667	*H1	R759	E7	R862	*B3	RV301	K1
C2	J7	C520	*A5	C714	*D7	IC402	*M3	Q206	*K4	Q812	D3	R208	*K6	R349	*J1	R552	B5	R668	*G1	R760	*E7	R863	*C4	RV302	K2
C3	K7	C521	*B5	C715	*C8	IC403	*M2	Q207	*K4	Q813	D4	R209	*K5	R350	K4	R553	*A5	R669	*G1	R761	E7	R864	*C4	RV303	J2
C4	K7	C522	*B5	C716	*C8	IC404	*M1	Q208	*K4	Q814	*D4	R210	*K5	R400	*M6	R554	*A5	R670	*H1	R762	*J8	R865	*C4	RV304	K4
C5	*M7	C523	*B8	C717	*D8	IC500	A4	Q209	*K3	Q815	D4	R211	*K6	R401	*M6	R555	*A4	R671	*H1	R763	*J8	R866	C4	RV401	L3
C6	*J7	C524	*B4	C718	*E8	IC501	B3	Q210	*L2	Q816	*C5	R212	K5	R402	*L6	R556	A5	R672	*H1	R764	*E8	R867	*C5	RV402	L3
C7	*L8	C525	B5	C719	E7	IC502	*B4	Q211	*K2	Q818	*C3	R213	*K5	R403	*L6	R557	A5	R673	*G1	R765	*D8	R868	*C5	RV403	L2
C8	K7	C526	A5	C721	*F8	IC503	B5	Q212	*K2	Q819	C3	R214	*K5	R404	*L6	R558	*A6	R674	*C6	R766	*D8	R869	*C5	RV404	L2
C9	*K7	C527	*A5	C800	*E4	IC505	*B3	Q213	*L1	Q820	B4	R215	*K5	R405	L5	R559	*C8	R675	*H1	R767	*D8	R870	*B5	RV405	L1
C10	*L7	C528	B5	C801	*E4	IC506	*B4	Q214	*K1	Q821	C3	R216	*K4	R406	L5	R56	G7	R676	*H7	R768	D6	R871	E5	RV406	L1
C11	*J8	C529	*A6	C802	*D4	IC507	*B8	Q215	*L1	Q822	*C4	R217	*K4	R407	*M6	R560	*B2	R677	*H7	R769	*D6	R872	*C3	RV407	M4
C12	J7	C530	*B6	C803	*D4	IC508	*A5	Q300	*J6	Q823	*C4	R218	*K5	R408	*L6	R561	B2	R678	*H7	R770	*C6	R873	*D2	RV600	G4
C13	*K7	C531	*A3	C804	*D2	IC509	*C8	Q301	K4	Q902	*C1	R219	*K5	R409	*L5	R562	*A3	R679	*H7	R771	C6	R874	D5	RV601	F1
C14	J7	C532	*A3	C805	C3	IC600	*G4	Q302	*J5	Q903	*E4	R220	*K4	R410	*L5	R563	*A3	R680	*G7	R772	C6	R875	B3	RV602	F1
C15	*K8	C533	*L4	C806	C5	IC601	*H1	Q303	*J5	Q904	*D4	R221	*K4	R411	*L6	R564	*A3	R681	*G7	R773	*D6	R877	*C5	RV605	K1
C16	*L7	C600	*E1	C807	D5	IC602	*C6	Q304	*J4	Q905	E2	R222	*K4	R412	L4	R565	*K1	R682	*G7	R774	*F8	R878	C3	RV603	F5
C17	B8	C601	*F1	C809	*C3	IC603	H7	Q305	*J5	Q906	D1	R223	*K3	R413	*L5	R566	*M3	R683	*H7	R775	*F8	R879	D3	RV604	F4
C19	*L6	C602	D5	C811	*D5	IC604	D6	Q306	*J4	Q907	D2	R224	*L2	R414	*M5	R567	L4	R684	*H4	R776	*H8	R880	*D3	RV606	F1
C20	*K6	C603	*E1	C812	*D5	IC605	*B6	Q307	*J4	Q908	D2	R225	*L2	R415	*M5	R568	*L3	R685	*H5	R777	*H8	R881	*C3	RV607	G1
C21	*J6	C604	*F1	C813	D5	IC700	*G8	Q308	*J4	Q909	D3	R226	*L2	R416	M4	R569	*M3	R686	*H5	R778	*D5	R883	*C3	RV608	K1
C22	*M6	C605	*H2	C814	*D4	IC701	*F8	Q309	*J3	Q910	*D2	R227	*L2	R417	*M4	R570	*M4	R687	*H5	R779	D6	R884	C2	RV609	C6
C23	*D8	C606	*F2	C815	*C2	IC702	*F7	Q310	*K2	Q911	*E1	R228	*L3	R418	*M5	R571	M4	R688	*H5	R780	D6	R900	*C1	RV800	C1
C24	*G7	C607	*G2	C816	*C2	IC703	*E7	Q311	*J2	Q912	*E2	R229	*L3	R419	*L4	R572	M4	R689	*H5	R781	C6	R901	*C1	RV801	C2
C25	*L8	C608	*E3	C817	*C2	IC704	*E8	Q312	*J2	Q913	*E2	R230	*K3	R420	*L3	R573	M4	R690	*H6	R782	C6	R902	*C2	RV802	C4
C92	*C4	C609	*G4	C818	*C2	IC705	*C7	Q313	*J1	Q914	*D3	R231	*L2	R421	*L3	R574	*M4	R691	*H6	R783	*D6	R904	B1		
C101	*L7	C610	*G4	C819	B2	IC706	*G8	Q314	*J1			R232	*L2	R422	*M3	R600	*F1	R692	*H6	R784	D6	R905	*C1	S600	F3
C102	*L7	C611	*F4	C823	*B3	IC707	*E8	Q315	*K1	R1	*K8	R233	*L2	R423	M2	R601	*H2	R693	*H4	R785	B6	R906	*C1	S601	F6
C103	*M7	C612	*H2	C824	*C4	IC708	*E5	Q400	*M6	R2	*K8	R234	*L2	R424	M2	R602	*H2	R694	*H5	R786	B6	R907	*C2	S800	E5
C104	*M7	C613	*G3	C825	*C4	IC709	D7	Q401	L4	R3	*K7	R235	K2	R425	M2	R603	*G1	R695	*H5	R787	*B6	R908	*C2	S801	C4
C105	*L6	C614	*G2	C826	*B5	IC710	*H8	Q402	*L5	R4	*J7	R236	K2	R426	M2	R604	*G2	R696	*H5	R788	C6	R909	*E3		
C106	L5	C615	*F3	C827	*C5	IC711	D7	Q403	*L5	R5	*J7	R237	*K2	R427	*L2	R605	*H2	R697	*H6	R789	B6	R910	*D3	TP1	C1
C107	L5	C616	*H3	C828	*C5	IC712	*D7	Q404	*L4	R6	*J8	R238	*L2	R428	*L2	R606	*F2	R698	*H6	R790	*C1	R911	*E4	TP2	C2
C108	K5	C617	*H3	C829	*D4	IC713	*F8	Q405	*M5	R7	*J8	R239	*K2	R429	*L2	R607	*H2	R699	*D6	R791	C1	R912	*E4	TP3	D2
C109	L3	C618	*H3	C830	*C5	IC800	C1	Q406	*M4	R8	*J8	R240	*L2	R430	*L1	R608	*G2	R700	*G8	R792	*C1	R913	*D4	TP4	D1
C110	L3	C619	*G3	C901	*C1	IC801	*D1	Q407	*M2	R9	*J8	R241	*K2	R431	*M1	R609	*E4	R701	*G8	R793	E7	R914	E2		
C111	L3	C620	*G3	C902	*D1	IC802	D3	Q408	*M1	R10	*J7	R242	*L1	R432	*L1	R610	*E3	R702	*G7	R794	C5	R915	D1	*: B SIDE	
C112	L3	C621	*J3	C903	D1	IC804	*D3	Q409	L4	R11	*J7	R243	*K1	R433	*M1	R611	*E4	R703	*F7	R795	*F3	R916	E1		
C113	M6	C622	*J3	C904	E2	IC805	D3	Q500	*B1	R12	*L7	R244	*L1	R434	L4	R612	*F4	R704	*F7	R796	*F2	R917	E2		
C205	*K6	C623	*G4	C905	E1	IC806	*C5	Q501	*B1	R13	*L7	R245	*L1	R435	*M5	R613	*F4	R705	*F8	R797	*F2	R918	E1		
C206	K5	C624	*F4	C906	E3	IC807	*B2	Q502	*B2	R14	*L7	R246	*L1	R436	L6	R614	*F4	R706	E7	R800	*D1	R919	E1		
C207	J5	C625	*H4	C907	*E1	IC808	*C3	Q503	*A2	R15	*L8	R247	*K1	R437	*L2	R615	*F4	R707	*E7	R801	*C1	R920	D1		
C208	K5	C626	*H4	C908	E1	IC809	C3	Q504	*B2	R16	*L8	R248	*L1	R500	A4	R616	*G4	R708	F7	R802	*D1	R921	D1		
C209	K3	C627	*F6	C909	*D2	IC810	*C4	Q505	B1	R17	*L8	R249	*K1	R501	A4	R617	*F2	R709	*F7	R803	*C1	R922	D1		
C210	K2	C628	*F5	C910	*D1	IC811	C5	Q506	*A2	R18	*C8	R250	K5	R502	A4	R618	*G2	R710	*F7	R804	*D1	R923	D3		
C211	K3	C629	*E4	C911	*D3	IC812	*C4	Q507	B1	R19	*C8	R300	*J5	R503	*B1	R619	*H2	R711	*E7	R805	C1	R924	D3		
C212	K3	C630	*F4	C659	*H7	IC813	C5	Q508	B2	R20	*C8	R301	*J6	R504	*A1	R620	*H2	R712	*F8	R806	*D1	R925	D3		
C213	*L3	C631	F7			IC900	*B2	Q509	B2	R21	*C8	R302	*J6	R505	*B1	R621	*G3	R713	*F8	R807	*C1	R926	D3		
C214	*L2	C632	F7	CN1	H8	IC901	D4	Q510	B2	R22	*B6	R303	*J5	R506	*B1	R622	*G3	R714	*E6	R808	C2	R927	E2		
C215	L2	C633	*F5			IC902	C1	Q513	*B2	R23	*B7	R304	*J6	R507	*B1	R623	*H2	R715	*F6	R809	C2	R928	E3		
C216	*L1	C634	*F4	CP1	B7			Q514	A3	R24	*B6	R305	J5	R508	*B1	R624	*F3	R716	*F6	R810	*C2	R929	E3		
C305	*J6	C635	*G5			L1	J7	Q515	A3	R25	*B7	R306	K5	R509	*B1	R625	*G2	R717	*E6	R811	*C2	R930	D3		
C306	J4	C636	*G5	D1	*K7	L3	K7	Q516	A3	R26	J7	R307	*J6	R510	A1	R626	*H2	R718	*E6	R812	*C2	R931	*D2		
C307	J4	C637	*H4	D2	*M7	L4	L7	Q517	B4	R27	J7	R308	*J6	R511	*A2	R627	*F3	R719	*E6	R813	*D2	R932	*D1		
C308	K4	C638	*H4	D3	*J8	L6	L7	Q600	*F2	R28	*L4	R309	*J5	R512	A1	R628	*F3	R720	*E6	R814	*D2	R933	*D1		
C309	K3	C639	*G6	D4	*L8	L100	L7	Q601	*G2	R29	*K4	R310	*J5	R513	*B2	R629	*G3	R721	*E6	R815	D2	R934	*D2		
C310	J2	C640	*E5	D5	*H8	L101	M7	Q602	*F4	R30	*J4	R311	*J6	R514	A1	R630	*G3	R722	*E6	R816	*C4	R935	*D1		
C311	J3	C641	E5	D400	*L4	L500	A2	Q603	*F3	R54	*D5	R312	K4	R515	B1	R631	*G3	R723	*E6	R817	*D4	R936	*D1		
C312	J3	C642	*E5	D500	A4	L501	A2	Q604	*G2	R100	*L6	R313	*J5	R516	B1	R632	*G3	R724	*D6	R818	C2	R937	*E1		
C313	*K3	C643	*F5	D501	*A2	L502	B5	Q605	*H3	R101	*L6	R314	*J5	R517	B1	R633	*G3	R725	*E6	R819	*D2	R938	*E1		
C314	*J2	C644	*G1	D502	B4	L504	B4	Q606	*G4	R102	*L6	R315	*J5	R518	B2	R634	*H3	R726	*E8	R820	*D2	R939	*E1		
C315	K2	C645	*H1	D503	B5	L505	*B6	Q607	*F4	R103	*L6	R316	*J4	R519	B2	R635	*H3	R727	*E8	R821	*D2	R940	*E3		
C316	*J1	C647	*H1	D504	*B3	L600	E1	Q608	*F6	R104	*L6	R317	*J4	R520	B2	R636	*H3	R728	*E5	R822	*D3	R941	*E3		
C405	*L6	C648	*G1			L601	E1	Q609	*F5	R105	L5	R318	*J5	R521	B2	R637	*H3	R729	*E5	R823	*C3	R942	*E3		
C406	L4	C649	*G6	DL600	H4	L602	*G6	Q610	*F4	R106	L5	R319	*J5	R522	B2	R638	*H3	R730	*F3	R824	D2	R943	*E3		
C407	L4	C650	*H7			L603	*H4	Q611	*G6	R107	L6	R320	*J4	R523	B2	R639	*G1	R731	*E7	R825	C3	R944	*D2		
C408	K4	C651	*G7	E1	M7	L604	F5	Q612	*G3	R108	L6	R321	*J4	R524	B3	R640	*G4	R732	*F2	R827	*D2	R945	*D3		
C409	*M3	C652	G7			L605	E5	Q613	*F6	R109	*K5	R322	*J4	R525	*A2	R641	*G4	R733	*F2	R829	*D4	R946	*D3		
C410	M2	C653	H7	FL600	E3	L606	*G7	Q614	*F6	R110	*L5	R323	*J3	R526	*A3	R642	*G4	R734	*E7	R834	C3	R947	*E3		
C411	*L1	C654	*C6	FL601	E3	L607	*H7	Q615	*E6	R111	*L5	R324	*J2	R527	*B2	R643	*G4	R735	*E8	R835	*C3	R948	D2		
C412	M2	C655	*D6	FL602	F3	L800	E4	Q616	*E6	R112	*L6	R325	*J2	R528	*B2	R644	*F1	R736	*E8	R836	C3	R949	D2		
C413	M1	C656	D6	FL603	E5	L801	D4	Q617	*H4	R113	*L5	R326	*K2	R529	*B2	R645	*G7	R737	*D4	R837	C4	R950	*E2		
C414	M1	C657	*H6	FL604	F5	L802	*C5	Q618	*H5	R114	*L5	R327	*J2	R530	*B2	R646	*F5	R738	*E4	R838	*D4	R951	*E2		
C415	M1	C658	*H7	FL605	F5	L803	*B5	Q619	*H5	R115	*L5	R328	*K3	R531	A3	R647	*F4	R739	E7	R839	*C4	RB1	C7		
C500	A4	C660	*H6	FL606	F7			Q620	*H5	R116	*L4	R329	*K3	R532	A3	R648	*F6	R740	*E7	R840	*C4	RB2	C7		
C501	B4	C661	D6	FL607	E6	Q1	*J7	Q621	*H6	R117	*L4	R330	*J3	R533	A3	R649	*F5	R741	*E7	R841	*D4	RB3	C7		
C502	*A1	C662	C6	FL608	E6	Q2	*J8	Q622	*H6	R118	*L5	R331	*J2	R534	*A1	R650	*F6	R742	*G8	R842	*D5	RB4	*B7		
C503	*A2	C663	D6			Q3	*L7	Q623	*D7	R119	*K5	R332	*K2	R535	*B3	R651	*F5	R743	*G8	R843	*D5	RB5	E7		
C504	*A1	C664	D7	IC1	K7	Q4	*L8	Q624	*E3	R120	*K4	R333	*J2	R536	B6	R652	*F5	R744	D7	R844	*D5				
C505	*B2	C665	D7	IC2	C8	Q100	*L6	Q625	*E2	R121	*L4	R334	*K2	R537	*B8	R653	*H5	R745	*D7	R845	C5	RB200	K3		
C506	A2	C700	*G8	IC3	*A7	Q101	L5	Q626	*E2	R122	*L4	R335	J2	R538	A3	R654	*H5	R746	*D7	R846	C5	RB300	J3		
C507	A1	C701	*G8	IC100	L6	Q102	*L5	Q700	*D6	R123	*L6	R336	J2	R539	B3	R655	*H6	R747	*C8	R847	D5	RB600	F2		
C508	B1	C702	*F7	IC101	L4	Q103	*L5	Q701	*C6	R124	*L6	R337	*J2	R540	B4	R656	*F5	R748	*C8	R848	B2	RB601	G2		
C509	B1	C703	*F8	IC102	L4	Q104	*L4	Q800	*D1	R125	*L6	R338	*J2	R541	B4	R657	*F5	R749	*C8	R849	C2	RB602	F2		
C510	B1	C704	*F7	IC200	K6	Q105	*L5	Q801	C1	R126	L5	R339	*J2	R542	*A5	R658	*F4	R750	*C7	R850	B2				
C511	A2	C705	*F7	IC202	K4	Q106	*L4	Q802	*D1	R127	L5	R340	*K2	R543	*A4	R659	*F4	R751	*B7	R851	*C3	RV100	L6		
C512	B2	C706	*E7	IC203	K1	Q107	*L4	Q803	*C1	R200	*K6	R341	*J2	R544	*C8	R660	*F5	R752	*B6	R852	*B2	RV104	M5		
C513	B2	C707	*F8	IC204	L1	Q108	*L4	Q804	C1	R201	*K6	R342	*J1	R545	*B5	R661	*G6	R753	*D7	R855	*C3	RV200	K6		
C514	*B3	C708	*E6	IC300	J6	Q200	*K6	Q805	C1	R202	*K6	R343	*J1	R546	*B4	R662	*G6	R754	*D7	R856	*C3	RV201	L1		
C515	*A2	C709	*E6	IC302	J4	Q201	K5	Q806	*C1	R203	*K6	R344	*K1	R547	*B5	R663	*H6	R755	*D6	R858	C3	RV202	L2		
C516	*A3	C710	*E8	IC303	J1	Q202	*K5	Q807	*C2	R204	*K6	R345	*K1	R548	*B5	R664	*G6	R756	*G7	R859	C3	RV203	K2		
C517	*B2	C711	*E7	IC304	J1	Q203	*K5	Q808	B4	R205	K5	R346	*K1	R549	B6	R665	*G7	R757	G7	R860	B4	RV204	J5		
C518	B4	C712	*E7	IC400	M6	Q204	*K4	Q809	D3	R206	K5	R347	*J1	R550	*B4	R666	*G6	R758	*E7	R861	*C3	RV300	J6		